

<div style="text-align: center;">

[KEMBALI KE MENU
SEBELUMNYA]</div>

<center>

<div style="background-color: white; border-color: rgb(23, 128, 221); border-image: none; border-style:
dashed; border-width: 2px; border: 2px dashed rgb(23, 128, 221); height: 240px; overflow: auto;
padding: 10px; text-align: center; width: 330px;">

DAFTAR ISI

<div style="text-align: left;">

1. Kondisi</div>

<div style="text-align: left;">

2. Gambar</div><div style="text-align: left;">

3. Video simulasi</div>

<div style="text-align: left;">

4. Prinsip kerja rangkaian</div>

<div style="text-align: left;">

5. Link download</div>

</div>

</center><p>

1.
Kondisi

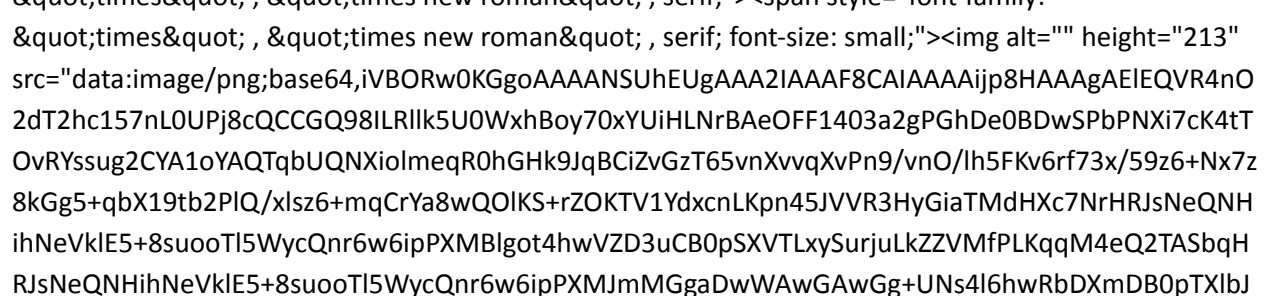
[Kembali](#)

Percobaan 2 kondisi
5
T
ampailkan angka dari 5 sampai 1 secara berulang

2.
Gambar

[hard](#)

[Kembali](#)



[illegible]

XJa5gMMFHVhAEzkb8DENr03sjHrLZA4eWXVUZy8rJKJT15ZdRQnr2EywES9AzBRhOHexMa9N7Ix6y2QOHl1
VGcvKySiU9eWXUUJ69hMsBEvQMwUYrhSedmvTeyMestkDh5ZdVRnLyskolPXl1FCevYTLy07m5ARozmGd
MtIldZ7gfRgGg8FgsArDbKLewSQQMjGjycXegL03sjHrLZA4eWXVUZy8rJKJT15ZdRQnr2EywES9AzBRkAET
G/TeyMast0Di5JVVR3HyskomPnll1VGcvlBjABP1DsBEQQZMbNB7Ixuz3gKJk1dWHcXJyyqZ+OSVVUdx8hom
A0zUOwATBRkwsUHvjWzMegskTI5ZdRQnL6tk4pNXVh3FyWuYDDBR7wBMFGTAxAa9N7Ix6y2QOHl1VGcv
KySiU9eWXUUJ69hMsBEvYMHMTMyH4GJwMRQvTeyMestkDh5ZdVRnLyskolPXl1FCevYTLARL2Da0ykdaGB
icDEUL03sjHrLZA4eWXVUZy8rJKJT15ZdRQnr2EywES9g1NMzO8yB0wEJgbpvZGNWW+BxMkrq47i5GWVT
HzyyqqjOHkNkwEm6h3cYeL0TsTARGCi/94b2Zj1FkicvLLqKE5eVsnEJ6+sOoqT1zAZYKLeAZgoyICJDXpvZGPW
WyBx8sqqld5/yT7DzAYmbjeaw0T10PvAyPXgIlMTC4mBu/DMBisZlJzCYybBe+TQQyziXoHk0DARCymFxMD
9t7Ixqy3QOLklVVHVvISGWRLSzAYdQZBvdfimAUm6h2AiJMKQIMNO+9kY1Zb4HEySurjqzKBSbCIAETfURI1
exaB3eYqEhx6fUBTAQm+u+9kY1Zb4HEySurjqzKBSbCIAETfURI1exaB6eY2MG6icBEYCLLZOKTV1YdWckLTIQ
pAyb6iMSq2bUOrjGxg11YgInARH7JxCevrDqykheYCFMGTPQRiVWzax08YGIHezpbxcQCzNk98h8+EwgqAya
KSCY+eWXVkJZW8wESYMMcij0isml3rAEwUZEtLS0vuMVF9vjKjmqO6qwATeSYTn7yy6shKXmAiTbkW0UckVs
2udfCJiS6O1DDRKSPS0uJrHBG1R763ABN5JhOfvLLqyEpeYCYJMGTDRRyRWza51YIwJS7kDmBgKE1WUWka
swETVYyCJPJOJT15ZdWQILzARpgyY6CMSq2bXOVDBXKWPAShYMD+MSMfy8nItJlYcwETmycQnr6w6splXm
AhTBkz0EYlVs2sdvGF7bE0dRjepBic3tI0YGKQMestkDh5ZdWRLbymmJjBorClKksaE9dDbxco19pjYi1wVCzR4
jQOrLHNhInB+zAMBisZl0wMDjcwI7ZUatjT2QeQsqLjWgeTQK4xsVNOimBEtoZ7E4OMWW+BxMkrq46s5DX
HxH+X/VXElk4bMZuodQAm6h2YyGJHR4pgROaGJ539j1lvgcTJK6uOrOQFJuYRKngaHtoITNq6ABP1DnwwsV
O3UDOMoWHdRM9j1lsgcfLKqiMreYgJeYQKnoaHNgiTtQ7ARL0DK0yESTTswuJzzHoLJE5eWXVkJ8wMY9Q
wdPw0EZgotYBmKh3ACbCnBowkWcy8ckrq46s5AUm5hEqeBoe2ghM1DoAE/UOwESYUwMm8kwmPnll1Z
GVvMDEPEIFT8NDG4GJWgdgot4BmAHzasBEnsneJ6+sOrKSf5iYR6jgaXholzBR6wBM1DsAE2FODZjIM5n45J
VVR1byAhPzCBU8DQ9tBCZqHYCJegdglSypARN5JhOfvLLqyEpeYGLEoYKn4aGNwEstAZBR7wBMhDk1YCLPZ
OKTV1YdWckLTMwjVPA0PLQRmKh1wGZ9zQ2YCGts2KwPBmNuWmq8QgVPw0MbazExeJ8MYsDEftoBE2F
NDZglgzE3n5iYzf/RqXHARNdtbNNMYGKF4aKz3sEkEDARRpZVHiVvwUVnjsnEJ6+sOrKS1w8meoCnlhSVTht
x0VnrAEzUOwATYeaWZdmNkgOYKCuz+OSVVUdW8nrARJ/81Jii0mkjMFHRAEzUOwATYeZGmFiYRAQm+hyz
3gKJk1dWHVnJ6xoT/fNTM4pKp43ARK0DMFHvAExMwRZW9yeTifr1aHQ+eX1sDkbKQR29jYP53l7+IYXV/U7
5RWdgorcx6y2QOHl1ZGVvE4xkVAmCD/NSIHptBGYqHUAJuodgikp2OZg1D88620c0K9Ho3P1p6PR+Xxvb2
F1n3hR2Xxvr394VvicwgymIkEJnobs94CiZNXVh1ZyesOEwtA45mfZp1vk9XGQnuBie2TASbqHYCJ0dt8b49Y
UGGfC0x89TXS2qz33sjGrLdA4uSVVUdW8jrCxAp088aIM1GUoDY2JkVgYoUDMFHvAEyM3tZ2j9d2juLW/3
Ds/neXufNi870p8JF5/neXv6isyLIMky0xYh5UpT1RettzHoLJE5eWXVkJa8fTPRDURWhPWCiN1Js2UZgotYBm
Kh3ACZGb9NQqGYT1Q2Ls84mFg5cdPY2Zr0FEievrdqykctFrac9GpjJuoOn00ZgotYBmKh3ACbGbkur+3naI0
BUmKjoEJlXldPIHHyyqojK3mBicBEYClwsdQBmBi35Z9c6SxubQ5GvY2D/L2J/cOztd3jwkXntd3jMkzEuolhx6
y3QOLklVVHVvICE4GJwMR1bNbXxoCJMLLGmBi8D8NgsDIDJgITC5gYvE8GMcwm6h1MAgETYWSYTQw+Zr
0FEievrdqykheYCEzEbClwsdQBmAgzN2Bi8DHrLZA4eWXVkJZW8wERgljARmFjqAEyEmRswMfiY9RZInLyy6s
hKXmAiMBGYCEwsdQAmwswtw57Oocest0Di5JVVR1byAhOBicBEYGKpAzARZm5YECf4mPUWSjY8surISt6Y
MLEsLjARmFjrAEzUOwATYeZWmEG8gT2dvY9Zb4HEySurjqzKBSYCE4GJwMRSB2AizNyAicHHrLdA4uSVVUd
W8gITgYnARGBiqQMwEWZuwMTgY9ZbIHhyyqojK3mBicBEYClwsdQBmAgzN9ybGHZMegskTI5ZdWQILzAR
mAhMBCaWOgATYeYGTaw+Zr0FEievrdqykheYCEwEJgITSx2AiTBzy7BuYugx6y2QOHl1ZGVvMBEYClwcd3P
ns7Z9YzMQyyfBkyEkTXGxOB9GAaDiZl1TGzDallwUXQbazExeJ8MYj5mExUm8qHjWgeTQMBEGBImE4OPW
W+BxMkrq46s5PWGia75qWXodNql2UStg1dMrCZFcacqYCKMDJgYfMx6CyROXl1ZCUvMBGYCEz0gYI5RgQ
mwqlI0YGLwMestkDh5ZdWRLbzARGAiMDEAJlaQorhTFTBRik0qD5NPmO/t9Q/P6OfexgG9cb63R69k2NM5
9Jj1FkicvLLqyEpeYClwEZjoHBMLdAhMhAUxQxYss4XV/clkojDxaHROL24ORvQKFsqJPma9BRlnr6w6splXmA

hMBCaGwcQyUhr3qglmSrGWmNjbOMjPjPjMXF6F5ZXxyOtzXrvFXeqYhJlnLyy6shKXmAiMBGY6BsTB5UT
iuJOVcBEKdYSEztvXnTuLg6t7R5PjPof1X36tQwTbTFinhRlfdF6G7PeAomTV1YdWckLTAQmAHPdYqL2WnPF
hKK4UxUwUYpZx0QyuvrcwZ7ODMast0Di5JVVR1byRoOJZXGBicBEjpg4/WuQZtc6ABNJmruYqD5N/ZCVHM
BEb2PWWyBx8sqqlt5gYnARGCiQ0ysuNBcNqEo7IQFTJRidjFRPenc2zigV4CJwcest0Di5JVVR1byAhOBicBE5
5hYbQGbXesATORjLdey6djAxGrLsG5i6DHrLZA4eWxVkJZW8wERgljBx3d2eziaY6Ci0NwMmtrSF1f3t4amak9
Na9ZKHhvzHFhOD92EYDFZmwERgYgETg/fJIOZvsz5WdFzrYBlmNjeVraen4wvjkbnm4PRrYdP83+qZUFzWG
SLiQF7b/tArMast0Di5JVVR1byAhOBiZhNBCaWOrTBxLI71eglTmasbGF1v394Rnf+FR4lNpwsBCY2673iTIVM
AomTV1YdWckLTAQmAHOBIaUOLTGxFhpqr6VaudjK3Oa6O+v9I5PJ5NmL8crW87nuzkwZ+4MTHQRiNWY9
RZlnLyy6shKXmAiMBGYCEwsdWiPidMPvVZAg3VqcXdYzPPWw6fr/ZeFa82dHEO3fN0iJuaFdKa1tSdvPuk8a8
WBiTYtiU9eWxVkJa91TNSijAd+KkMo4/fKaGOB0MDECgdgot6hJSzQD+1s4tHonLYMpmNt97izuNU/PCMK
UWuvTCaTneGp+lltE+eZeelwyrid8tnBChx0ionaPZ07uuW1KyoOTBSRTHzyyqojK3k9YGIfw1m0itAeMFFQG
4GJWgdg4s/2asS3tjwlqCmlbAoTFWr8/slB4ba8o9F5b+Ogf3jW2zgoEOHR6Hy+t1fBNBTrspvDLibm+TjPYdw
wUbunsxYTPytuq1PN1L2jPFUxCSROXII1ZCWvC0zMo4wHeCowUwN+aoCJctsITNQ6ABNfma2v8zwpVmOiY
qM8LdE2wXRZc233OD+bSHQYeyYqWCQR2GJR7dZ3+ZgNL28dqHidjuVefeO8ITFJA4eWxVkJZW8jjCRUMYz
P+UpavZsU2kjMFHRAezUO5gEannRmXBwczDKE5L663xvj+YUI55N7CxuzXV3nr0Y5zGxAvj4YCN9M5U8aky
/YiLzgyTiU9eWxVkJa87TAzCTw3m2NpgosQ2AhO1DsBEvYMfTCTg+OPOceGmw83BiH7OzybSbYsxYeJ8b+/Z
i3Fv4+DZi7FqYAXzMcFEgtpZKw5MFJFMfPLKqiMreTgb2AYTjBYRmKh1ACbqHVpi4qzLo1g0WZioRV7OmFi4
n7JxxYGPJOJT15ZdWQIL+5NblyJQtsITNQ6ABP1DsBEP5i4tnusTF3GZYiJtZoDE8OOWW+Bxmkrq46s5PXzpL
N/fpqVotJplzBR6+BjY+U4dnDWtIsZji69PlxjogrUMuGF1f2j0Tkx4uZgVHiEZZrtZn2dPyYG78MwGKzMvK2b6J
+fZqlOkW0sC20RE4P3ySCG2US9g0kgYgJ7TFRoWHiOpwEmVgRii4kBe2/7QKzGrLdA4uSVVUdW8mIXlgaYG
KqNLUNjNrHCAZiodwAmesDE+d7eyfii+3hljFh4prsW/szdgIkUArEas94CiZNXVh1ZyQtMBCYCE4GJpQ7tMXH
6oVdDTJzjogixsbO4tbC6vz087R+ere0e5/d0LuhQKxQHTJyp4sBEnsNEJ6+sOrKSF5glTAQmAHLHVpiovZoPJs
YMSbOdXcWVvfJpjd37pRA86wAbQUTC0sn0oKXjSsOTOSZTHzyyqojK3mBicBEYCIwsdTBcibmrzwCE7WMe
DK+oOW1+4dn6/2XZc1vw4hWMLGwrTntuj2NieYVBybyTCY+eWxVkJZW8wERgljARmFjqAEz0glkLq/vPXoxr
285hNjG/rfN8b29hdV87mzhd8Vdf163Neu8Vd6piEkicvLLqyEpeYCIwEZgITC1SAETSzcP/5h46+HT09F52UXn
gPcm0tzh0eicAJFeNLnoXKi4LubMk6KsL1pvY9ZbIHhyqojK3mBicBEYCIwsdTBciYWDteYmI8+KyPO9K6WdJ
i3td1juul8fdHZcLLQBSYSGtJOier5a9ybyHnMegskTI5ZdWQILzARmAHMBCaWOsSNIWUZGr7RlibOBH9lc4e
1plhHWFwEYjVmvQUSJ6+sOrKS1y4mCuWnmTBRehuBiVoHYKLeoSUm2l030e5F5wpGrCVFcrB40VINJeZnE
6tx0Px1n5ildRPDjllvgcTJK6uOrOQFJlTgYnr2KyvVbuAie3AK78aTv7exDLmq8BBD5hYyy0xMXgfhSfgZQZMB
CYWMDF4nwximE3UO5gEAia2pKvq2cQUUMDFg720fiNWY9RZlnLyy6shKXmAiMBGzicDEUgdgos/ZxM3B6G
R8oZ4pVsXxPxGdwATm/VecacqJoHEySurjqzkBSYCE4GJwMRsB2CiB0zsvF46cb3/Uu3UNw1/wEQXvVfcqY
pJIHHyyqojK3mBicBEYCIwsdShPSYW2KsADYpyfv/koAAxk9z2Hi4wsZoUTd5oCxPV8oRIF51ZYWJv42Bt95h+
3hyMJq8XVjSsODBRRDLxySurjqzkBSYCE4GJwMRSh5aYqDOUNMz39tRqfJ3Fr7hmbre2ts4yD9O6wgTy0jR8
F3WLzrf4Rlbf4MpkQJi6s7lON1naP6ZxaigMTpSQtn7yy6shK3jgwsSwuMBGYaJiMP0zkb69GfGvLU4KaUs
pDA82iTV7vEZxHw83BSCGjU0ycJkXzt1i86Hrz4dPNwSgPyjwxsbdxoGYT6edODvcrKm6rU800qqM8VTEJJE5
eWxVkJs8wEZglTAQm2mfEpRwplmGimoVSUji/eNqSciWCfM1OOjD29Mh2Vx352R8sbZ73H08fPZirC7plu
HgrK83xkS6pqyUJEivbK2e6wwkfg+K6m43U5IPqqjPFUxCSROXII1ZCUvMBGYCEz0hIkMm13rYOWicxkmFu
aoFHn0Ng7yF6Ojx0R19bbwc6dudlClidUOMyVGRekfnuXvE202m1gmFy4680wmPnl1ZGVvMBEYCIwEZHy
6mAFewuHggY1idg/PCMKoXmp/MYeKWDifG/vZHxvBzzivB0vLIhKZq42X2EBfcmMhyz3gKjk1dWHVnJC0w
EJgITgYmIdk4xUcFN4UEW9eRsM8qZ9d7Expho8d5EejSEnhqe7+1N818FBdY6OMLEju5JZ2Bi2DHrLZA4eW
XVkJZW8wERgljARmFjq0BITOa+byAoTTdpefVgUsLE1qDgwkWcy8ckrq46s5AUmAHOBiet+9nSO1YCJHjCxm
hTtCqzV7dIAACAASURBVOgfE4P3YRgMVmbARGBiAROD98kghtIEvYnJIGCiH0xsb2wxMWDvjWzMegskTI5

ZdWQlR0VMlMtP5pgYQRsxm6h1ACbqHYCJwERzAyYGH7PeAomTV1YdWckLTAQmAHOBiaUOWERgorkBE4
OPWW+BxMkrq46s5AUmAHOBicDEUof2mDj90CswMZTZxUS1iY5aebtBxYGJPJOJT15ZdWQILzARmAhMBC
aWOrTEROBTlWDE9Vql1gQh8+Y9RZlnLyy6shKXmAiMBGYCEwsdbCCifkrjx4wMR/dKSYGxz6nAtZafgNuWu
uxouKvvkZaW/DdLGF2jc/pTuK5F5glTAQmehuzwES9AzCRGyZOL4LjZ0Gc+d6eiruwuj/f21Mrgasfyiq+ZNWC
kw3MrjE53Uk89wITgYnARG9JFqcqvQMuOldgYpCLztMimK+e2AYT6QZEuh+R5hHVvYn9w7MCJppXHBedeS
bjR15golN5bWULTAQmAHOBiaUOWEQmmGjlerH1i85Eh+rqMzAx+Jj1FgiYyF9eW9m6Xl67GnFsWUVou5gY
QRuBiVoHnKr0Di0xEQvi2GXE7uPhev9l/k/zvT26BOWfE9Vslj3l0qziwESeyQATi5DXVrZ2MXEaZTzwU1kgR5g
ovY3ARK0DTIV6B2BicExUre5tHEwmkzwm0it0qNcrVMK6idGPWW+BglN85bWVrXVMzKOMN36aDjcTP82K
iaLbCEzUOmBP5+YGTPSDiUej85Wt5+p1eqbk2Yvxwup+9/HwZHxBs3oSMTF4H4YFMclE4GnAqs0FJhLKeO
anPEXNyK8NMFFuG2sxMXifDGL4H63ewSQQMNEdi8739k7GF/k/rWw9n0wm3cdD9evmYFQtFFtMDNh7I
xuz3gJZkReziU7ltZwtl0wMwk9lc2wm02/ptBGziVoHnKr0Dgwxw33OG+JYOLC6r56UoSsf3iWB8e8gx9M7
B+eqaee8xWffn4FmOhtzHoLBEzkL6+tbN1hYqiZttoELGKixDYCE7UOOFXpHdpj4kzQYl6Jk8mE/k0WEyeTyfb
wNBQmLqzu0+TI5mCUf4RFewATvY1Zb4GAifzlZWtU0z0TFGG0e1iorg2AhO1DjhV6R1aYuKs0GDITOrnCu6
hWE4x0R0dTttdyc/d9h9PJxMJvlbFTcHo9qnWLxhYn7aGJjoc8x6CwRM5C+vrWxdY6lFkJo1qF1MINVGYKLW
AacqvYMVTDShBNMPBqdkyWCiQRka7vH9MDK0ej8ZHwx193pLG7N9/Y2B6PJZKKWxfZ0VnN6bapODCR
ZzLAXAjktZWtH0wMYp4xUUobgYlaB0+nquD7YpnYqxHf2kyg4dbDp2rZv1sPn3YWt+a6O3PdHXqdXpmmnL
nuzn/6p/+99M/DivUC48DEPNjNdXfodsDJZHlyvqBtUtqLWwur+/lfDT+tPSMSIObvEK2ouLVOFXp0wGYyYGj
Bz6tBibmESp4zh7aCEzUOvg4VQU/ZzvYkqWv86UckZZhYvfxCGXr+cLq/nr/pdojeGF1n15ZWN1f2Xqepx+iHF
oskB7g0LJRlPcmKiOApnnE9p/WBhNJ/N7GwTQmFg7LncrvilC1tNpTorezPKuvnFoHPq2OGBPLKKrEM5U2Ah
O1Dv4wkVWzax2sXHQuHAoT6QkMQsO57s56/yXd6Lawuq/II7+aNFHOyfiCZhlvPXxaWCMmBUxs8y67F52
PRueTySR/3b+24rpO8iMuOjNMxoq8wESn8nprNTAxj1DBE/bQRmCi1gGYqHdwiombg9Fcd2e+t0dzinTj3fb
wtBoTJ5OJmktL50nn+d5eYSWgaVNzq1g30bz3ijtVMQkETAwur7dWx42JBZCq9EmljcBERQMwUe/QEhOroY
GevVjbPd4cjAiDiAvpKVp6PX97IIHO5mC0PTxd2z3eHp6qBaVjxURLagPlisPzuonARIZj1lsgYGJweb21OgVMN
MOsVNOlTNQ6+Ngwis6JHgJ5Ns/La891d1a2nq/tHq/3X+ZXhIkbExsIJQgTg/dhmAurPePFekqMzICJeYQKnoa
HNtZiYvA+GcQwm6h3MAnkGRNXtp5vD0+PRufPXoyjn020C3ZsMTFg720fiNWY9RbIRF7MJjqV11urgYI5hA
qehoc2YjZR6wBM1DswxES6wErXprVuUWLiTPcmBsTEigOYKCGZYCJ/eb21GpiYR6jgaXholzBR6wBM1Dswx
MTO4hY940JP2iaCiSb3JqpL8KEuOjciS2Aix2SAifzl9dZqYGLEoYKn4aGNwEstAzBR79AeEwtTSu0xsbdxsDkY0
UXn/HPQ09FdY6IHqoFu1sPn65sPadlt9XjPsBE894r7ITFJBawMbi83loNTMwjVPA0PLQRmKh1ACbqHVPiov
ZoiYkn4wt10blilek4MFFrc92d7uMhsfJkMnn2Yryy9Ty/IQ0w0bz3ijtVMQkETAwur7dWm2MiLBJbKjVgottly
WJi/lpzZmNPZ5pC2x6eRr+8dt7yE4daOgQmNui94k5VTAIBE4PL663VwMTkbKnUglulwET1a9ZC0zsH57ILW
5MnL43cXt42ts4CL5ZHzCR55j1FgiYGFxeb602wkRYGgZmDbsJmGgFEyeTCTET/WsdEz/77DfXr3/IDRNpM8O
j0fnJ+GJzMOo+HglTrfRecacqJoGAicHI9dZqYCMGTDRbaRkMbFwtMfEwr8FW3p9NMDEzz77zRdf/Pru3be5
YalyuvT87MX4aHS+3n+Z36WmFgeBiS4CsRqz3glBE4PL663VwESYMMci20jARluYSJebXWDi5cuX79x5hy0m
KqO9sJ+9GNNNivnL0MBE894r7ITFJBawMbi83lrdBBPVoX1R+9dpn7I3Vn9mxRur3z5r05o10LPZTgaY6DZSg
pjoYt3EhdX9vNnFvKtXP/rss9+QXb36UXBMVDxB3Sk0XFlv42B7eloFcZr1XnGnKiaBglN5fXW6pkxUUtLFUc
11VW8q81fTSDSpGnm4fwQYW22wMSmyWBP5xbtmnE2kY7GmEhPrkwmE/rXLiZev/7hV1+9e/fu23fuvFN
xh+Lr4eYPE02W11arSlrDxOB9GOBcsKdzHDYbJhZwpJpRtJ5ayqmgH3Nsqsiz1t8QxWbKwS4glqInNRns6ew
WSFObTbRu+ec5HN2beOPGpZs337t79+0vvvj1JruXgmNivsls4nKtPcpaj+Nj2E2kWcyVuTFbKJTEb21egZMN
KG66aPsjRVwU/FRFT7VeZo30DCZxlGsYGKtCC0wUVDvtThmgYl6h4CYqJ0wl2B69mJ8Mr4oe9L5NX9kWaM
nnf/iL371Z3829+d//n7tRWcPFGUX7ICJLgKxGrPeAgETg8vrrdVNMHGMowwy/mpFZtU/ZZ1YkwB8TqxtlNRlgo
ttlWEQrdjQ67z4e9jYO+odna7vH5fyRZU2fdP7qq3e/+OLX9DgLQ0wsm1nEvYkNeq+4UxWTQMDE4PJ6a7VN
TCwjmwqlqSWzmZCu8HbzT2uZjH9MdJMSMNftJGCIftNcWZoGyKyYeP36hzdvvnf16kcLC79killru8e0V6H2

UluNh8LEim+HMrmAiTyTASbyl9dbq2fGRHOKmma1md5YjUGz/tUEqhon48EKCbJJB5joNhlw0Y8tvT6ypstr0
4Rihc/rAfjq8NOu9f7Lk/HF2u5x7b2JHjBxczBSeLo5GCI MVluoq6P62XZgls9kgIn85fXWapuYqD3MPQvvqv5A
bTK1iZk0sCIZbpq4U+uAiZUOWES9Q2qYsFuwfPXVu7QyDitMzC95U+tZ/fr0HZ+NbXMwUvtKI51CgYnexqy3
QMDE4PJ6a7U8TMz/FZg4UwOBieUOWES9Q2qYePXqR1988evLly/TpefgmKgYbmF1/9mLsa1Py6NhG0xcW
N3P3x6qTktT2zMuZZkVo0EE42DAXODnXnaYClvdgllul/k8J1qpQYKYSAeticNh3cQ8JqpbD61gt3iOd/ba4OJ
hZSy10cBE5esWnA8gimrOTPU+Zh8ilfTncRzLzAR5tmAiW4j+TwnWqlBgph448alu3ffvnnzvYorzKEwcb63dzK
+mPVdZa+v7R4fjc77h2d0s2Oz3OZ7e4aYilvO3sast0DARKfJsOq9wESYMmCi20jARD+29PpoglmKFO/efZvVR
efO4tbR6NwQ6WoxcWF1//dPDv64c/z7JwfaDQ9NrLdxUMgnKzmAid7GrLdAwESnybDqvcBEMlKkMXHdyl
4uNq7jWMnEp0WGiDevf3j9+ofc9nTuLG7devj0ZHxxMr6g7QqnxYzvsIbm+VDz1xbwcTgfRg2q5mcrGp9hJ7
xUjMiAxhMWfA+GcQsnKos3vETXI7ZGh4RJt64cemLL35NC+Jw2KyvYPO9vZWt59vD05aYONfdWdl6TuuTG6
5DaWJZ7nJz4QAmRmbAxHTMhBuWsmwpy9o42PJhFcib2Wq1oQXvk0EMFz70DiaBuGGiQpYgMEgPOF+9+
hFNKFZjoodWONqsb3Mw2h6eLqzubw9Pt4enFjVvhokBe29kY9ZbIFx0dpqMuN5LCNLGwZYPqOC25G2vv8
WE4+u9hslwKbbnZtc6plaJV69+dOfOO3fuvHP37tsVbtIxxK6gS8YwQwATg49Zb4GAiU6TEdd7ZdEbMNFpM
uJ6r2EyXlrtudm1Dhlxsc1FZ1oEh2YTuS2IU7ZHx4PN+k7GF7QUTvfx8Gh0bhcTszcPYKLPMestEDDRaTLieq8s
egMmOk1GXO81TIZLsT03u9YhNUykC82ffYbMlaYSE86V1hv48AQE9d2j4ksn70YG+7sMm0EmpPJR3vnJU
cwERvY9ZbIGCi02TE9V5Z9AZMdJqMuN5rmlYrYjdYn1bcqSoyTLxz55179966d+8tDpiobKbltU0WxMlbs5RU
Pmo+sjCDiHUT/Y9Zb4GAiU6TEdd7ZdEbMNFpMuJ6r2EyTopt+FxzWGbXOqSGiYaHdEy0siBO//CsbDYRm/VJ
N2CiiHMvn1Yvial3b4FsyQtMDO7jcDaRebNrHaLHRLonUf1648al3/72F/fuvXXnzjvc7k20uFif7YvTpi4xUzJ//
Q//qt5YO5u4ZnWCI1QiVjPqbfGAE1uee/m0ekkUvXkLZEteYGJwH2BiqUP0mEhXmQsv3rhx6d69tyLGxPwDj
YaYSDc+0pM0/cOz/E59m4PRfG+vg3sTGYxZKz7AxODJiOu9sugNmOg0GXG91zAZLsX23Oxah9Qw8fr1D7/6
6t2bN9+rYET+mDjTRefGC+KoSUT1CcDE4GPWig8wMXgy4nqvLHoDJjpNRlznUzGR7ENr+aIO1VJxMS7d99
eWPgl2c2b76nXP/30A1o3kdtF57nujvkjySa7sNQ615pao0c9Yz1h3cTQY9aKDzAxeDLieq8segMmOk1GXO8
1TMb5hIGF+35ch/Np3DBRIUsFJhlaqu2b85OLFZOIBUwM3sYyM1k3cXt42n087LxeZnuW5tisLwlzOUdZ8Yn
vZJisEYK0cbDIwyoQH/25JSzRuPyfwDMd1zqYBjKliQsLv7x8+fKdO+8ULjrTr4aziT6bY3d5bfp5czA6Gp2rnaAD
YmLA3hvZmLXig9nE4Mmi671Wau2tU6XZe20IHf/vNUxGUrG9JRMKE6cBiF5/9mK8svU8f8HUOibeUHGJZh
mZYKJq+3xvr3pt7fzy2rWfRj93Hw+JFIGJHMYjn2TwRRs8GXG9Vxa9pdl7gYktk5FubG/JtMTErPlogEq3Hj6dT
CZHo3N1wVRbe5NvH79w5s337t79+3qq8/UBJ/3Jtr9tM3BiGYTK2QEJkocs1Z88EUbPBlxvVcWvaXZe4GJLZ
ORVGxvybTHxBsGO/z2D8/U+syd14s255/qLcyBzXV31vsvk/jJBbNv3nxPXVzOE+HVqx/dvPnevXtffXVu3lxsF
aic2/jwHBSStsLUdfD8uokmFQcmMk8GX7TBkxHXe2XRW5q9F5jYMHlJxfawJkPzxDw00PJ7ijN6Gwebg1Fnc
WtzMJreobi3cUBQst5/SQv1NcbEe/fe+ru/6/zIX/77r756V3tx+caNS6yedL718Gh65RpU3cZ1mKi9pr+rNbb
OChc5japODCRfzL4og2ejLjeK4ve0uy9wMSWyUgqtutklmztlvHmfNIN3Q6/hIObgxE9b7u2e0w/LKzuqynG/K
VSk4ukhusmXr/+4b17by0tZdPLa9ce3jBRWTUmzvoli5Vr2bQ0Nzbrk2jARJ7n3ryDrFZbqBW3TpVm77WVcH
y91zAZScV2msz0F3Mbo6MCE9Xmb2oSUWEivZJnGsOdiK3MJnLDxDJbWN1/9ml8mUy2h6fqOrILTCxs1kft
wFSso9F5YReWQsUtdypfLBW3VZwZ8EUbPBlxX7SyOIWavddWwvH1XsNkJBxbWzK2LjqXYSJdRM5f+qyeTV
xY3afXT8YXfCu4tLk3kRsmVvCcukfzaHRuUPZhXslZMyls1pf/0/RmfRX/MZjqJD/iorPnZPBF9gwnvt4rq1OI2Xu
BiS2tKVRsb8nYwsTCoaBBTUcRINK9bhX3Js739raHp7ShcAXQmGAILyT+AiOid3Hw6PROV3wNX8Yxe5z02oS
UX1sbcWBiRySwRdtcl/4eq+sTpVm7wUmtkxGUrG9JeMUExdW9/Mr9s339ujXiiedJ5PJyJfCykVntRpOYUEc/
pg4193ZHp5OJpNnL8Zl2/eZLK/d3rSb9QETw45ZEx980Qb3ia/3yupUafZeYGLLZCQV21sy7TFx1IX0quHmn/b
+L113Jqt+FwFKBSbOioBtmOiODsvAbmXr+cn44mR8sbL13PxdjjDRSsWBif6T4fZFC4vG+HqQJoFMxqOJDzAx
uM+6hz2dlzZvmLg9PKW7Estm0cwXkWYQP/vsN/fuvdX4SWcPmKhsrrtD86wn44vexkEel5UpWaoxca67s7L
1fHt4uj08Nd/VxikmBu/DSRI9W7RxsOUTHGtgdo1Pp2ISiJWJS5ibSfo/gbdkSJraQN4wkX7ubRxsD0+fvRiX+Rs
+wvLb3/5iYeGX9+69NSsjXg7xpLPFPZ1pXP1PFDF5XtvmBiw90Y2Zk186NuijYNFH1nSeUsmvt7rrVOxCMRL

Xj8D31Yy8fXeAS46VzgwXMT1/suj0blaLqcZJt69+/Zvf/uLu3ffbjCV6BMTVdvnujvaGUTtbGLtpxXeCEzkMB69J
cPni1acdN6Sia/3sqI3YKLTZOLrvQNgYoUDK0w8Gp0/ezGu3WjOfHntr75692//9k9kPcJi5dPUotz0LzCRw3j0I
gyfL1px0nllJr7ey4reglIOk4mv9w6AiRUO7TExe/OYhobCns6d14vjTMPN758cmMyBGWkiOq5e/UgQJqo7C
9UGfdNSGD7CQR9ax8TaigMTwybD54tWnHTekomv97KiN2Ci02Ti670DYGKFQ0tM1B43yvd07ixubQ5G+TV
Wom8uiGNrF5aWRyhM7G0cnlww8jrQ6on9w7P8DKshJp6MLzYHo5PxReP0Flb384UwqTgwMXgyfL5oxUn
nLzn4ei8regMmOk0mvt47ACYWbCncns5EQmWziYbzXjFhYoHJtOtpz/f2nr0Y55/pMcREeoSlem2dajsanWs
xcabri1jrVdViNARPDBrKSTHxftKzoDZjoNjN4eu8AmJi3xt/fWqOjAhMLezqTARPLmKwM6ea6O0ej8+I9a8ow8
dbDpytbzzcHo6PREX4qdyZb2z3eHlxMMNFyp/KIXEKteuDz+aInfrpjm0x8X7Ss6A2Y6DSZ+HrvAjH4Wdlon
MZJk7v6VyNiZ3Fre7jodr3OQVMzG9UWM1ztE6Q4aeR4Ov9l40XTaS7Behf84rrOsmPuOhsMRIZX7SspGOV
THy9lxW9AROdJhNf7x0AEyscrGBi4bhRvqdzNSbSujhru8dHo/P1/stqjqFYTjHRHR1Ot71wf+C01ToUPo1WT
Czsi2hua7vHui/VTHBtxYGJrpOR9UXLSjpWycTXe1nRGzDRaTLx9d4BMLHCwR0mlu3pXIGJk8mEZr/muju1F6
Ajw8RbD5+azybWXnSe7+3RLaG0xldJ9MpmE4GJocasrC9aVtKxSia+3suK3oCJTpOJr/cOglkVDi0x0e66iSfji/n
eHmFi7fO5kWFIZ3HraHRecbW9f3hmfmi9i+4vOZZildRPDjlmGX7QwmDJxvblh5iMWRMfYGJwn3Xs6dzGvG
EiXW6mVWAKSy3mLaZ7E/PNX9l6fjK+mCbFue4OzQsS8xVu9NR+FD3CQntkt5INbF9x7OlseTBezzJmu+LCY
MrE9d6WH8LkxCXMzST9n8BbMiRNBSCfm/XdevjOjzvHf/XHf63wjxUTO4tb6/2Xk8nk2YvxeV/l2u7x2u4xod7
R6Fzt1FdxOT4P3Mq2npVue+gNEwP23sjGLH0TtPSx8iHc5JVVR/Texj62eq+VQN6ksyWvlWRI7b2Siu0tGW6Y
2H08PBIf9A/PTsYX+ZsX48bEAvnR4kHPXownkwmpsbL1XF07rr5Is4CJhJYrI/JeLSSDKsvWlbyyqojem9jH2Ci6
4ST7b2Siu0tGW6YqObMqp/niA8TbZlSkGCRtkmsXl0ImChrZLL6omUlR6w6ovc29gEmuk442d4rqdjekrGCidm
bxzQ0FPZ0plvr8hRYWF6bNqarmAOLGBO19x1W3lxYhonqGWftltCGRrvCTCYT9QmGFQcmukuG1RctK3ll1R
G9t7EPMNF1wsn2XknF9pZMe0zUHjfK93RWS+Hk18RRcNM/PKMdn/uHZxXrJkaMiQoKC88sm79X6Ux7qN
CW0M0yoeW18w87m1QcmOg0GVZftKzklVVH9N7GPsbE1wkn23sIFdt1MktB93Qu8GLnzdzW+6j4cV+Bl
3JrZEzDwm/su/ndIPbT5Ti4nTFbfWqa4nbbK+aFmdEkWce/MOCbaaVe8FjrZx4NNqiyWQVGynydj6O19qsad
zYWO6Wae7glm1mNhA2Pnenpq5XFjdpwUsabtFBfRZScUtdyq/ZMbNqgc1qy9aVqdE/ufegkOCrWbVe4GJb
Rz4tNpiCSQV21syri86a/d0LuzO0gAT89GdYmJw7POJicSCdD9iYX8/uvpsUnFdmX7ERWdDH1bff8BEp8nE13
tNHfj1XmBiGwc+rbZYAkNF9paMa0yc3tNuzF4T68AlYCE/1g4rQdjC6JDtUPwESnPyq+/4CJTpOJr/eaOLDqv
cDENg58Wm2xBJKK7S2Z9phYsTyKdk/n/uGZokB1z1x+ojFvZfiCi87VmJhH8/yvs5p60lVqrriwMSWPqy+/4CJ
TpOJr/eaOLDqvcDENg58Wm2xBJKK7S0Zp5g4K9x0Fr6h2dkJ+OLij2dgYnVSm4ORrRolimZvyuOpQETnfqw+v
6ze8MIDkBMW+/1EMjKwLf1lBYSTvDcSw7Y6LC5ed6sj5bFoaucwMQGmEhGM7Jq+5awmBi8D4swOst78D
H/EBjMunnrvR4CsTjxCXMzSf8n8JYMSVMbyBsmOjQYbRyCi84tMdGFNag4ZhPNfegsXzMYbfyflg4efnU0dA
hwVab+Fjpvd6GiSzpbCUTa++VVGxvyXDDRHXRmQyYCEs33sFjVIW33/i5OVTR0OHBftt4gNMdCedrWRi7b
2Siu0tGSuYmL15tLzobGLARFtKzmoNKg5MNPdh9f0nTi4+dTR0SLDVJj7ARHfS2Uom1t4rqdjekmmPidrjRuW
ezrR9XP65CmAiT0yc3n3bsOLaxGY+rL7/xMnLp46GDgm22sQHmOhOOLvJxNp7JRXbWzK2MDF/5TGr3NO5
t3FAyKhWbAYm8sRE7e7bJhUHJb2YfX9J05ePnU0dEiw1SY+wER30tIKJtbeK6nYrpNZYrCncxtMzCOLOfOpw/
wtwbEvlCZO82l1JlrrVNdjNmCi/9MdZ2TEyestGWCiO+lsJRNr75VUbKfJ2Po6X2qxp3NhOzinmJjpDmCioRV2
31YCFipuuVPNjl+CrGLAsvr+E/dNwP/cK1peb8nIGiaypLOVTky9V1KxvSVjWGy7ezqTqavPTjGxLEPDNwbHvrC
YOL37dm3FdWX6ERedX40jUd9/4uSN8twbWatNfGQNE1nS2Uom1t4rqdjeknGNidN7Oq/tHhMdqh8awl3h
vYkVjFhLiusQ8r2J2t23gYlftGR9/4mTN8pzb2StNvGRNUxkSWcrmVh7r6Rie0umPSZWrrKKn3dO58/pJ5/yfglk
MMVG7+3Z1xYGJNeOI2fcfDMbW+AwTPychYGJwn3Vs1tfGfG7WB0xkgoklzlfn+lqMo+tZxmkXMhiMrfEZJs
HPG+YmLmFuJun/BN6SIWlqAwETg/OflyVntQYVx2ziz+PoepbxmCaJU4oz72RtdqKj7dhYvlhrKSzIXCyvVdSs
b0IA0wEJs5kwMQ2PsBEpz5Rnnsja7UVH2Ci64ST7b2Siu0tmbgxsZoUTd4ITGxfcWDiz+MImOjSJ8pzb2SttuID
THSdcLK9V1KxvSVjBRML+DUNDYXN+jpTT9E63YWIASPgGyn0qJA6Flb3J5MJLWk+39sz17ywwLZjxYGJ+nEET
HTPe+W5N7JWW/EBJrpOONneK6nY3pJpj4na40b5Zn2KYLxh4jQpmr9FNCaS5Xe7yT9srI7sLG71Ng6m174h

2xyMJpPJ9C4sFRUJHpaOI2CiS58oz72RtdqKDzDRdcLJ9I5JxXadzFLQzfrWdo83ByNvu7A0O+jDg2OfXUwk8fP
Yp4zmGgs033m9CrrPzfpm6t6yxiww0amPiHOvXHn5JANMdJ1wsr1XUrGdJmPr6zxPihWYWNisjyYX6V9gon
9MpMvN+VfyVtiaT5FILSba7VTm3VvWmAUmOvXhf+4VLS+fZICJrhNOTvdKKra3kO9nQAAAEEnBJREFUZAyLX
XvRuQwTpzfro9ksOtQuz64vOjfGxMguOncWt45G59rtVcpmEw0xERedTXyAiU59ojz3RtZqKz7ARNcJJ9t7JRX
bWzK2MLFw3CjfrE/NWvm8NxGYqEowvVNip/LexDJMLKs4MLFqHAETXfpEee6NrNVWfICJrhNOTvdKKra3ZJ
xiYtlmfcDEIJhYYMGj0fn0HYrARKc+wESnPIGeeyNrtRUfYKLrhJPtvZKK7S2Z9pjlfN1EYKJda1BxYOLP48gvJsJgE
ZutYdLyQ2ydHCyeYfwYn1ZbLAE2OmxuwMTg/OdlyVmtQcWxp/PP4+j16bWxw0w+MFjEZmuYtPwQVsaqBB
JN0v8JvCVD0tQGAiYG5z9H5s5qDSqO2cSfx9H1LPMym5imvFGeeyNrtbdAVoaSrbHGSjpv8kpsNYqtdwAmA
hPNDZjYxgeY6NQnynNvZK32FgiYGFxeia1GsfUOWeRgorkBE9v4ABOd+kR57o2s1d4CARODyyux1Si23qE9J
mZvHtPQUNjTWEO1rNbKwflaLjCxf3imlqikZ5xp/xv66+ZgVNhoW2u0nqlqImHFgYn6cQRMdOkT5bk3slZ7C
wRMDC6vxFaj2HqHlpioPW5U7uk8vUQfMNERJqoVE9UCLrR3Im2fqP2E/uFZfqEc2v1ZLWZkUnFgYuk4Aia69
lNy3BtZq70FAiYGl1diq1Hsn20p3J7OtFlcYcMPYKI3TCQf7W4rNMur3NQb8z9UVNxWp5qpe8sas8BEpz4izr1
y5WWVDDCRv7wSW41ivzJbX+d5UqzAxMKezmoeK78RiGtMzN480sHE6X0RO4tbm4PR9FQizRoWXsyvgk7
QWYaJdjuVefeWNWaBiU59+J97RcvLKhlgIn95JbYaxdY7mARqfNF5ek9nZQur+34wUZthlphI5JdHQMJO0Nblb
lEXz2cSyiuvK9CMuOr8aR8BEIz5Rnnsja7W3QMDE4PJkBDWKRxdwionTezqrSUS6GO0aE8syNHxcOyzgon5S
UHIUKY57k105wNMdOoT5bk3slZ7CwRMDC6vxFaj2HqHlphYsTxK2Z7ONGvVZk9nQ0ysYETD9wbHPiuY2HI
9oflodK6ovbdxoL1DsWDaJ52xIE4zH2CiU58oz72RtdpbIGBicHklthrF1ju4w8RmcDMRjJo9gmNfG0x0YcDENj
4WMREGg9Wah/Fo6+QgixxsKcOt1RHuP+jNZr3oTldruKmObuUljn2zmgdMnFUu7On88zi6nmWW9nSGw
WC15mE8pmmxKoP/E+gdTAKVYalUuEnHGCqJ2cSfx9H1LJMzeyFO3ijPvZG1mpW8ssYjK3ltKcOt1Si23iEIJk6
mDneYkn+kmiz/iEZkNi2sH5ErDj48zgS9bUkTt4oz72RtZqVvLLGlyt5gYIRNbvWgcNsotal7Va2ns/39rqPh/Tre
v8lvdjbOJjr7iifzuLWXHdnvf9yvf9yYXV/Zev59vD01sOn6/2XtCsdoWFv4+DWw6e9jYOvredru8f0afRD9/GQ4
qrPmevu9DYO8n+CNTBg4s/jSNTXkj5ozz3RtZqVvLkGo+s5AUmRtXsWgf/mEifpqzMjZBue3hKrEbcRuuz0K/
dx8P+4RlhX2dx69bDp/O9vVsPn/YPz2j56O3h6Vx3hxCtgHJt95gmF9US3989OSBY3ByM5ro76odbD5/+9T/8
K/2JDyYaSsfKglk/jyNRX0vi5I3y3BtZq1nJK2s8spIXmBhVs2sdPGMifZQ6Kj55rruzORitbD1f779c2z3uPh7SUos
EIESK9FfCO3lgtiQopDV3iAsLmKh+/ePOq4nGtd1jWj6G3jXX3fn9kwNyu/XwaXDYmkk6VgZM/HkcifpaEidvl
OfeyFrNSI5Z45GVvMDEqJpd6+ATE/OUkz/KPvzZi/Gth08J/ua6Oyfyj87i1tHonOYIt4en8729Zy/GncWt3sYBYe
J6/+X28JTwjmiSLjqTOXLfBWokB7WxoHrXfG9PvZcDbM0kHR8DJv48jkr9LYmTN8pzB2StZiWvrPHISl5gYITNr
nUwx0Rzq8CFMtbhjzVBSctEulkr5c0C9I4+Y1bW15I4eaM890bWalbyyqhPrOQFJkbV7FoHF5ioxb4y0JEyKxY
WE02kC86CwMSacSTqa0mcvFGeeyNrNst5ZY1HVvICE6Nqdq2Di0BaUpwVE/OXeptd9m18sTi/keD0py2s7q
st7/ykNBMmoveybbWsryVx8qL3BvfhEwiY6DQZYGUza51cBTICibSUjW08I1ap+bWw6e00s16/2Vv40A91K
KWv6GbC5WPug1xbfd4Zes5vd7bOKAPv/XwqXoghkLQLYzq7fR8TGdxa3t4Sh9OmEjvyn+4WoKHFuhRT96oj
7r18GlhV2XKPP9R1ARKT63vaCJdLSOI9wZvkeHXEgwG82ZtBqzP053/M1V7k9XqdWzW59mmJxTp1zLQOW
LifG9vvrenCI8WpiFco6dY/sv//H/bw9OF1X16NqW3cbCwuq8WuFFPpSz983BhdZ+edyE3elRlrrtDwEdPVf+3
/RP6uX94Rovp0OI7IA992uZgRJhIM469jYM/7rx6xuXZi/H28LT7eEhPTCv//EepeUr1yfRodif3FA59IPoEE+mU
Ba87rMLUqbPaAQaDebM2AZZK8yYvQ0vx/wQmDu4CaUnRcCoxf31WPaes8lv4aWF1/1/+7ZS4TU3yqT1X1
LI4C6v73z05oPUXCRPJh2b1aGnGla3nm4PRv/zBkb2oVI7Ms1r+4Wh6Ppo+/MnTlzt1z88m+/t9TYO6Afln/8
ohYkqT3qUm16hSUR11Tt/7btaOpOpRPTe4C2i8yaTZOKTF703uA+fQFbkNRmw4qTjly/DVqPYegengWrnFLX
ziArLiAhvPXxKjEjr3dC0olr4htasoTnFAiZuD0/pGu6X//kpOdM1X5pZpE+jhXXoQvN3Tw7o0/qHZ2pZHKK3zuL
W0eicrOrKBSXZiLXdo9Pxdh07ZhW6IH++Y/Kf2B+pR71UWWYWCfDXWmi6L2sWg1MDNsiVsmIk5dVMsDE
CORI2GoUW+/gOpD2JsWKB6JNbGXr+Vx3R12GDms0gzjX3dkenmpnQy2aVjp1uRm9I3mrgYlhw8QqGXHys
koGmBiBvAxbjWlRhfXgol27dOm//v3f/5/I5f/lehkXQ/ubv/kf//iPR3/6p/+98KK3BNB7RbQamBi2RaySEScvq
2SAiRHly7DVKLbewUOG4BgXvaH3img1MDFsi1gll05eVskAEZ0nY/KOSgStRrH1Dgm2GviGD5SmvMDEsC1iY

w4eVklA0z0mYz5c83SW41i6x0SbDXkDR4oTXmBiWFbXCoZcfKySgaYGIg8DFuNYusdEmw15A0eKE15gYlhW
8QqGXHyskoGmBiBvAxbjWlrHQwDPXnyQ/b6uH37S3o9y7LB4Kfl5W+zLFte/lb5069Pnvxw6dIH6sUHD76h
N1669MGTJz+o1x89+v7atU8Gg59u3/7yypWP1evK7dGj7/OhCwlTDvmPWI9fvXbtE5Vk3odSpeP+/a/5yOu
hM7AKIKa8wMSwLWKVjDh5WSUDTlxAXoatRrH1DoaBrl375NGj7+nX27e/JChUmPj++79SWLa8/O2ISx80w
8T33/+Vwk1yI0ZUzrdvf/n555/mcyvDxEuXPIAJqzxVPuRTTYoJjqVYey+TFgETw7aIVTLi5GWVDDAxAnkZthrF
1jsYBlJomDeFX59//qnCNcKvZpj44ME36i3kdvv2l4r2yN5//1ftOeQ/SkGt+ijyuXbtExWXWp1PL6y8HjoDq0B
pyutn8zEYDGBRmJzufPpY+R+vxFYl21uQoRELZlI25crH9EqWZevrqw8efPP5559+/vmn3333u5WVP3z++af3
7t158OCblZU/vP/+r9TbyW19ffX993+1svIH9fp33/2OPvDzzz998OAb9Su5Xbnycd55fX218ArUPioK1c+/u67
36mI5JNPhmz6FRjMnQX/woPBYLNa8PMGN4tYHPyfQO/QINDy8rd0uTbLzSYuL39LM46PHn1Ps4mDN6frHj
z4ht5VPZs4GPxEbzeCtCyHePToe7p5UV0ip7dnmE1kFihNeVklE5+8suooTl5WycQnr6w6ipPXMBlgot7BMFC
WZYqxtJhlI5jpsnleExXkXbnysXqxGhPJhyLW3pt47don6mr47dtf3r//9fqbd1JmWZbh3kRmgdKUl1Uy8ckrq47
i5GWVTHzyyqqjOHkNkwEm6h0MA+WfdCaqG7yJiYPBT+r5YoWJ+XcpvCMEpINm+6YxkeiQaLLwkPV0woXE
CphiTzfnP5YOPOkcMFCa8rJKJ55ZdVRnLyskolPXll1FCevYTLARL1Dgq2GvMEDpSkvq2Tik1dWHcXJyyqZ+OS
VVUdx8homA0zUOyTYasgbPFCa8rJKJ55ZdVRnLyskolPXll1FCevYTLARL1Dgq2GvMEDpSkvq2SMTprZjZG1iF
Uy6L2QN0igNOU1TAaYqHdlsNWQN3igNOVllQwwMbi8CbYa8gYPIKa8hskAE/UOCbYa8gYPIKa8rJkpdciyH8
miaRGrZNB7IW+QQGnKa5gMMFHvkGCrlW/wQGnKyyqZCgeiw/XXs4nVsCiiRQyTQe+FvEECPsmvYTLARL1
Dgq2GvMEDpSkvq2SqmZEcFB0CE60ng94LeYMESINew2Ri21UGBoPBrBvNI1b/DIPBYPEZMBEGg8FKTd2M
WG3B84TBYDAXhovOeocEWw15gwdKU15WyzQ5qOvL628+6Vx23Zl/i3gmg94LeYMESINew2SAiXqHBFsN
eYMHsINeVslUOODeRA/JoPdC3iCB0pTXMBlgot4hwVZD3uCB0pSXVTLVmlgnnV0ng94LeYMESINew2SAiXq
HBFsNeYMHsINeVsnUOmDdRKfJoPdC3iCB0pTXMBlgot4hwVZD3uCB0pSXVTJGJ03swuJS3gRbDXmDB0pTX
sNkgll6hwRbDXmDB0pTXlBjABODy5tgqyFv8EBpymuYDDBR75BgqyFv8EBpyssqmfjklVVHcfKySiY+eWXVUZ
y8hskAE/UOCbYa8gYPIKa8rJKJT15ZdRQnL6tk4pNXVh3FyWuYDDBR75BgqyFv8EBpyssqmfjklVVHcfKySiY+e
WXVUZy8hskAE/UOCbYa8gYPIKa8rJKJT15ZdRQnL6tk4pNXVh3FyWuYDDbrg8FgMBgMBonpDLOJeocEWw
15gwdKU15WycQnr6w6ipOXVTLxySurjuLkNUwGmKh3SLDVkDd4oDTIZZVMfPLKqqM4eVklE5+8suooTl7D
ZICJeocEWw15gwdKU15WycQnr6w6ipOXVTLxySurjuLkNUwGmKh3SLDVkDd4oDTIZZVMfPLKqqM4eVklE5
+8suooTl7DZICJeocEWw15gwdKU15WycQnr6w6ipOXVTLxySurjuLkNUwGmKh3SLDVkDd4oDTIZZVMfPLK
qqM4eVklE5+8suooTl7DZICJeocEWw15gwdKU15WycQnr6w6ipOXVTLxySurjuLkNUwGmKh3SLDVkDd4oD
TIZZVMfPLKqqM4eVklE5+8suooTl7DZICJeocEWw15gwdKU15WycQnr6w6ipOXVTLxySurjuLkNUwGmKh3S
LDVkdDd4oDTIZZVMfPLKqqM4eVklE5+8suooTl7DZICJeocEWw15gwdKU15WycQnr6w6ipOXVTLxySurjuLkN
UwGezrDYDAYDAaDwTSG2US9Q4KthrzBA6UpL6tk4pNXVh3FycsqmfjklVVHcfJaJgNM1Dsk2GrIGzxQmvKyS
iY+eWXVUZy8rJKJT15ZdRQnr2EywES9Q4KthrzBA6UpL6tk4pNXVh3FycsqmfjklVVHcfJaJgNM1Dsk2GrIGzx
QmvKySiY+eWXVUZy8rJKJT15ZdRQnr2EywES9Q4KthrzBA6UpL6tk4pNXVh3FycsqmfjklVVHcfJaJgNM1Dsk2
GrIGzxQmvKySiY+eWXVUZy8rJKJT15ZdRQnr2EywES9Q4KthrzBA6UpL6tk4pNXVh3FycsqmfjklVVHcfJaJgN
M1Dsk2GrIGzxQmvKySiY+eWXVUZy8rJKJT15ZdRQnr2EywES9Q4KthrzBA6UpL6tk4pNXVh3FycsqmfjklVVH
cfJaJgNM1Dsk2GrIGzxQmvKySiY+eWXVUZy8rJKJT15ZdRQnr2EywES9Q4KthrzBA6UpL6tk4pNXVh3Fycsqmf
jklVVHcfJaJoM9nWEwGAwGg8FgGvv/so0wl1EG3kgAAAAASUVORK5CYII=" width="486" />
</div><div>

<span
style="font-family: "times" , "times new roman" , serif; font-size:
small;"> </div><div><span style="font-family: "times" ,


```

HIGH);
```

```

digitalWrite(8, LOW);
```

```

digitalWrite(9, HIGH);
```

```

delay(500);
```

```

}
```

```

void four(){
```

```

digitalWrite(2, HIGH);
```

```

digitalWrite(3, HIGH);
```

```

digitalWrite(4, HIGH);
```

```

digitalWrite(5, LOW);
```

```

digitalWrite(6, LOW);
```

```

digitalWrite(7, HIGH);
```

```

digitalWrite(8, HIGH);
```

```

digitalWrite(9, LOW);
```

```

delay(500);
```

```

}
```

```

void three (){
```

```

digitalWrite(2, HIGH);
```

```

digitalWrite(3, HIGH);
```

```

digitalWrite(4, LOW);
```

```

digitalWrite(5, LOW);
```

```

digitalWrite(6, HIGH);
```

```

digitalWrite(7, HIGH);
```

```

digitalWrite(8, HIGH);
```

```

digitalWrite(9, HIGH);
```

```

delay(500);
```

```

}&nbsp;
```

```

void two(){
```

```

digitalWrite(2, HIGH);
```

```

digitalWrite(3, HIGH);
```

```

digitalWrite(4, LOW);
```

```

digitalWrite(5, HIGH);
```

```

digitalWrite(6, HIGH);
```

```

digitalWrite(7, LOW);
```

```

digitalWrite(8, HIGH);
```

```

digitalWrite(9, HIGH);
```

```

delay(500);&nbsp;
```

```

}
```

```

void one(){
```

```

digitalWrite(2, HIGH);
```

```

digitalWrite(3, LOW);
```

```

digitalWrite(4, LOW);
```

```

digitalWrite(5, LOW);&nbsp; &nbsp; &nbsp; &nbsp;
```

```

digitalWrite(6, LOW);
```

```

digitalWrite(7, HIGH);
```

```

digitalWrite(8, HIGH);
```

```

digitalWrite(9, LOW);
```

```

delay(500);
```

```

}
```

```

Prinsip kerja program&nbsp;
```

```

Selanjutnya yaitu
```

penjelasan program dimana ada byte pin yang

menunjukkan pin mana saja yang kita gunakan pada arduino, lalu ada void setup,

yang mana pada void setup ini setiap kode yang ada dieksekusi Cuma sekali. Lalu

ada pin mode(pin,OUTPUT) yang menunjukkan pin yang digunakan sebagai output

nya. Selanjutnya ada void loop dimana pada void loop ini kode akan dieksekusi

secara terus menerus atau berulang. Sesuai dengan kondisi nya disini

perulangannya dari 5 – 1. Selanjutnya untuk menampilkan angka yang diinginkan

kita harus membuat void tambahan dimana kita harus menuliskan syntax digitalWrite(pin,nilai)

untuk menampilkan angka. Untuk contohnya jika ingin menampilkan angka 1 kita

lihat pin arduino yang terhubung dengan 7 segmen lalu bagian yang menampilkan

angka 1 harus dibuat nilai nya itu HIGH dimana high ini menunjukkan kalau dai

berlogika 1 sehingga 7segment akan menyala karena dia aktif high. Begitu juga

dengan nilai 2,3,4,dan 5. Lalu program ini akan dimasukkan ke dalam arduino sehingga LED akan menyala sesuai dengan kondisi pada percobaan ini.

5.
Link download

[\[Kembali\]](#)

https://docs.google.com/document/d/1nHxCjle3JII6me_wLN_K03hbowJXE_B6/edit?usp=sharing&ouid=113640326757384796277&rtpof=true&sd=true

link hmtl

https://drive.google.com/file/d/1g2VDeIXbg7WwwPZNI081x8oYqjSygi63/view?usp=share_link

nk file rangkaian

https://drive.google.com/file/d/1-K2EQ6nf6OyE-gNWXHRPcqIZvYcm7MIG0/view?usp=share_link

link video

<https://drive.google.com/file/d/1iNBGiycLh0d3IG06oW3pdZTxhpCFFi0f/view?usp=sharing>

link library arduino

https://drive.google.com/file/d/1gQK2Hie_UC_iRK5KeAP5oUv45n9HjD0S/view?usp=share_link

nk datasheet 7segment