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<a name="home">
</a>
<br />
<div style="text-align: center;">
<a href="#">[KEMBALI KE MENU SEBELUMNYA]</a></div>
<br />
<center>
<div style="background-color: white; border: 2px dashed rgb(23, 128, 221); height: 240px;
overflow: auto; padding: 10px; text-align: center; width: 330px;">
<b>DAFTAR ISI</b>
<br />
<div style="text-align: left;">
<a href="#hardware">1. Komponen</a></div>
<div style="text-align: left;">
<a href="#rangkaian">2. Rangkaian Simulasi</a></div>
<div style="text-align: left;">
<a href="#listing">3. Listing Program</a><br />
<div style="text-align: left;">
<a href="#video">4. Flowchart</a></div>
<div style="text-align: left;">
<a href="#kondisi">5. Video</a>&nbsp;</div>
<div style="text-align: left;">
<a href="#link">6. Analisa</a></div>
<div style="text-align: left;">
<a href="#link">7. Link Download</a></div>
</div>
</div>
</center><div><br /></div><div><br /></div><h3 style="text-align: left;">

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1. Komponen</h3><div class="separator" style="clear: both; text-align: center;"><a
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PO7eoXsR9bYzYgn0vm0kwu7ILKYp6Pkp997c-cWnBD6w6R-UtBMhk6m-fdsTYK4rhtu--
Oyzb2K3ExZYp63La6Hgs=s283" style="margin-left: 1em; margin-right: 1em;"></a></div><div class="separator" style="clear:
both; text-align: center;">7 segment</div><div class="separator" style="clear: both;
text-align: center;"><br /></div><br /><div class="separator" style="clear: both; text-align:
center;"><a
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daOlXG6em3pH=s320" style="margin-left: 1em; margin-right: 1em;"></a></div><div class="separator" style="clear: both; text-align:
center;"><br /></div><div class="separator" style="clear: both; text-align: center;">Arduino
uno</div><br /><div><br /></div><br /></div><h3 style="text-align: left;">2. Rangkaian
Simulasi</h3><div><br /></div><div class="separator" style="clear: both; text-align:
center;"><a
href="https://blogger.googleusercontent.com/img/a/AVvXsEjWI8c987MrHJJ126_DBH4brmh9
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Qm_ljCLC_J2cKrQTV9=s1170" style="margin-left: 1em; margin-right: 1em;"></a></div><div><br /></div><div><br
/></div><h3 style="text-align: left;">3. Listing Program<br /><div><div
class="separator" style="background-color: white; clear: both; color: #222222; font-family:
Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px; text-align: justify;"><i>byte
pin[] = {2, 3, 4, 5, 6, 7, 8, 9}; //Deklarasi pin yang digunakan pada 7-segment dengan tipe
data byte</i></div><div class="separator" style="background-color: white; clear: both; color:
#222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;
text-align: justify;"><i>void setup()<br /> //Semua kode dalam fungsi ini hanya dieksekusi
sekali</i></div><div class="separator" style="background-color: white; clear: both; color:
#222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;
text-align: justify;"><i>{ for (int i = 0; i < 9; i++) //Kondisi perulangan dari 0 hingga batas
kecil dari 9; Increase</i></div><div class="separator" style="background-color: white; clear:
both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
13.2px; text-align: justify;"><i>{</i></div><div class="separator" style="background-color:
white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans,
sans-serif; font-size: 13.2px; text-align: justify;"><i>pinMode(pin[i], OUTPUT); //Deklarasi pin
yang digunakan sebagai OUTPUT</i></div><div class="separator" style="background-color:
white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans,
sans-serif; font-size: 13.2px; text-align: justify;"><i>}</i></div><div class="separator"
style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma,
Helvetica, FreeSans, sans-serif; font-size: 13.2px; text-align: justify;"><i>}</i></div><div
class="separator" style="background-color: white; clear: both; color: #222222; font-family:
Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px; text-align: justify;"><i>void
loop()<br /> //Semua kode dalam fungsi ini di eksekusi berulang</i></div><div
class="separator" style="background-color: white; clear: both; color: #222222; font-family:
Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px; text-align:
justify;"><i>{</i></div><div class="separator" style="background-color: white; clear: both;
color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size:
13.2px; text-align: justify;"><i>digitalWrite(2, LOW);</i></div><div class="separator"
style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma,
Helvetica, FreeSans, sans-serif; font-size: 13.2px; text-align: justify;"><i>digitalWrite(3,
HIGH);<br /></i></div><div class="separator" style="background-color: white; clear: both;

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[illegible]

[illegible]

style="text-align: left; ">4. Flowchart</h3><div class="separator" style="clear: both; text-align: center;"></div><div>
</div><h3 style="text-align: left;">5. Video</h3><div class="separator" style="clear: both; text-align: center;"><iframe allowfullscreen="" class="BLOG_video_class" height="266"

src="https://www.youtube.com/embed/SnkKI0oRpYg" width="320" youtube-src-id="SnkKI0oRpYg"></iframe></div><div class="separator" style="clear: both; text-align: center;">
</div><div class="separator" style="clear: both; text-align: center;"><object class="BLOG_video_class" contentid="12f1b6ab08a8b8fe" height="266" id="BLOG_video-12f1b6ab08a8b8fe" width="320"></object></div><div class="separator" style="clear: both; text-align: center;">
</div><h3 style="text-align: left;">6.

Analisa</h3><div>1. Jelaskan apa yang terjadi jika pada rangkaian nilai resistornya diubah menjadi 2k ohm?</div><div>
</div><div>Jawab:</div><div>
</div><div>jika nilai resistor dari 220 ohm diubah menjadi 2k ohm maka lampu LED menjadi redup. karena jika hambatan diperbesar maka arus yang dihasilkan kecil, sehingga itulah yang menyebabkan lampu LED redup. karena hambatan pada dasarnya berbanding terbalik dengan arus. </div><div>
</div><h3 style="text-align: left;">7. Link

Download</h3></div><div><div class="separator" style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;">Rangkaian Proteus </a

href="https://drive.google.com/file/d/13VcP6WW-TFYd8DbpAII6HfSGM7WEYKn/view?usp=sharing">Klik disini</div><div class="separator" style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;">Listing Program </a

href="https://drive.google.com/file/d/10Ga4IKTYsd-Wci1N45T8zh2r-ysX_bA2/view?usp=sharing">Klik disini</div><div class="separator" style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;">Video Simulasi </a

href="https://drive.google.com/file/d/1yEvA0w8yOwkW_R_IKJ9JBIFnSzduv7E6/view?usp=sharing">Klik disini</div><div class="separator" style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;">Video Simulasi Proteus </a

href="https://drive.google.com/file/d/1fUmXOFxG-RkgWva_yPh4Pb7pSY6tG2dq/view?usp=sharing">Klik disini</div><div class="separator" style="background-color: white; clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; font-size: 13.2px;">Datasheet

Arduino Klik disini</div><div class="separator" style="background-color: white;

clear: both; color: #222222;">Html Klik

disini</div><div class="separator" style="clear: both;">
</div></div>