

```
<a name="home"></a><span style="background-color: #ffe599; font-family: times;">TUGAS  
PENDAHULUAN MODUL 1</span><div><span style="background-color: #ffe599; font-family: times;"><br  
</>
```

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</span><div style="text-align: center;">
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```
<a href="#"><span style="background-color: #ffe599; color: black; font-family: times;">[KEMBALI KE  
MENU SEBELUMNYA]</span></a></div>
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<span style="background-color: #ffe599; font-family: times;"><br />
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</span><center>
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<div style="border: 2px dashed rgb(23, 128, 221); height: 240px; overflow: auto; padding: 10px;  
text-align: center; width: 330px;">
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<span style="background-color: #ffe599; font-family: times;">DAFTAR ISI
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<br />
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</span><div style="text-align: left;">
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<a href="#hardware"><span style="background-color: #ffe599; color: black; font-family: times;">1.  
Kondisi</span></a></div>
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<div style="text-align: left;">
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<a href="#rangkaian"><span style="background-color: #ffe599; color: black; font-family: times;">2.  
Gambar Rangkaian Simulasi</span></a></div>
```

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<div style="text-align: left;">
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<a href="#flowchart"><span style="background-color: #ffe599; color: black; font-family: times;">3. Vidio  
Simulasi</span></a></div>
```

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<div style="text-align: left;">
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<span style="background-color: #ffe599; font-family: times;"><a href="#listing">4. Listing  
Program</a><br />
```

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</span><div style="text-align: left;">
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<a href="#video"><span style="background-color: #ffe599; color: black; font-family: times;">5.  
Flowchart</span></a></div>
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<div style="text-align: left;">
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<a href="#link"><span style="background-color: #ffe599; color: black; font-family: times;">6. Link  
Download</span></a></div><div style="text-align: left;"><span style="background-color: #ffe599;  
font-family: times;"><br /></span></div>
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</div>
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</div>
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</center>
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<h3 style="margin: 0px; position: relative;"><span style="background-color: #ffe599; family: arial;  
font-family: times; font-size: small; font-weight: normal;"><br /></span></h3><h3 style="margin: 0px;  
position: relative;"><span style="background-color: #ffe599; font-family: times; font-size: small;"><span  
style="family: arial; font-weight: normal;">1. Kondisi&nbsp;</span><a href="#home" style="font-weight:  
normal;">[Kembali]</a><span style="font-weight: normal;">&nbsp;<br /></span></span><div  
style="text-align: left;"><span style="background-color: #ffe599; font-family: times; font-size:  
small;">&nbsp;&nbsp;&nbsp;<span><span style="font-weight:  
normal;">&nbsp;</span></span></div><span style="background-color: #ffe599; font-family:  
times; font-size: small;">Percobaan 1 No.14<br style="font-weight: 400; text-align: justify;" /><span  
data-sheets-userformat="{&quot;2&quot;:15293,&quot;3&quot;:{&quot;1&quot;:0,&quot;5&quot;:{&quot;  
uot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0,&quot;5&quot;:{&quot;1&quot;:2,&quot;2&quot;:0}},  
{&quot;1&quot;:0,&quot;2&quot;:0,&quot;3&quot;:3},{&quot;1&quot;:1,&quot;2&quot;:0,&quot;4&qu  
ot;:1}},&quot;6&quot;:{&quot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0,&quot;5&quot;:{&quot;1&  
quot;:2,&quot;2&quot;:0}},&quot;1&quot;:0,&quot;2&quot;:0,&quot;3&quot;:3},{&quot;1&quot;:1,&q  
uot;2&quot;:0,&quot;4&quot;:1}},&quot;7&quot;:{&quot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0  
,&quot;5&quot;:{&quot;1&quot;:2,&quot;2&quot;:0}},&quot;1&quot;:0,&quot;2&quot;:0,&quot;3&qu  
ot;:3},{&quot;1&quot;:1,&quot;2&quot;:0,&quot;4&quot;:1}},&quot;8&quot;:{&quot;1&quot;:{&quot;  
1&quot;:2,&quot;2&quot;:0,&quot;5&quot;:{&quot;1&quot;:2,&quot;2&quot;:0}},&quot;1&quot;:0,&q  
uot;2&quot;:0,&quot;3&quot;:3},{&quot;1&quot;:1,&quot;2&quot;:0,&quot;4&quot;:1}},&quot;10&qu  
ot;:2,&quot;11&quot;:4,&quot;12&quot;:0,&quot;14&quot;:{&quot;1&quot;:2,&quot;2&quot;:0},&quot;  
;15&quot;:&quot;Comfortaa&quot;,&quot;16&quot;:12}"  
data-sheets-value="{&quot;1&quot;:2,&quot;2&quot;:&quot;Kondisi awal LED mati lalu hidup secara  
bergantian led 1,2,3,4 selanjutnya 5,6,7,8 secara berulang&quot;}" style="font-weight: 400; text-align:  
justify;">Kondisi awal LED mati lalu hidup secara bergantian led 1,2,3,4 selanjutnya 5,6,7,8 secara  
berulang</span></span></h3><div><span  
data-sheets-userformat="{&quot;2&quot;:15293,&quot;3&quot;:{&quot;1&quot;:0,&quot;5&quot;:{&quot;  
uot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0,&quot;5&quot;:{&quot;1&quot;:2,&quot;2&quot;:0}},  
{&quot;1&quot;:0,&quot;2&quot;:0,&quot;3&quot;:3},{&quot;1&quot;:1,&quot;2&quot;:0,&quot;4&qu  
ot;:1}},&quot;6&quot;:{&quot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0,&quot;5&quot;:{&quot;1&  
quot;:2,&quot;2&quot;:0}},&quot;1&quot;:0,&quot;2&quot;:0,&quot;3&quot;:3},{&quot;1&quot;:1,&q  
uot;2&quot;:0,&quot;4&quot;:1}},&quot;7&quot;:{&quot;1&quot;:{&quot;1&quot;:2,&quot;2&quot;:0
```

,"5",{"1";2,"2";0}},"1";0,"2";0,"3";3},"1";1,"2";0,"4";1}},"8",{"1":{"1";2,"2";0,"5":{"1";2,"2";0}},"1";0,"2";0,"3";3},"1";1,"2";0,"4";1}},"10";2,"11";4,"12";0,"14":{"1";2,"2";0},"15";"Comfortaa","16";12}"

data-sheets-value="{"1";2,"2";"Kondisi awal LED mati lalu hidup secara bergantian led 1,2,3,4 selanjutnya 5,6,7,8 secara berulang"}" style="background-color: #ffe599; font-weight: 400; text-align: justify;">
</div><div>
</div><h3 style="margin: 0px; position: relative;"><span style="background-color: #ffe599;

font-family: times; font-size: small; font-weight: normal;">2. Gambar

Rangkaian Simulasi [Kembali] <div> </div><div><div><div class="separator" style="clear: both; text-align: center;"></div>
<div class="separator" style="clear: both; text-align: center;">
</div>

</div><div>
</div><div>
</div><div><span style="background-color: #ffe599;

font-family: times; font-size: small; font-weight: normal;">3. Vidio Simulasi [Kembali]

<div>
</div><div><div class="separator" style="clear: both; text-align: left;">
</div></div><div class="separator" style="clear: both; text-align: left;"><span

style="background-color: #ffe599; font-family: times; font-size: small;">
</div><div>4. Listing Program [Kembali] <div class="separator" style="clear: both; font-weight: normal; text-align: center;">
</div><div class="separator" style="clear: both; text-align: left;">int led []= {2, 3, 4, 5, 6, 7, 8,

9};</div><div class="separator" style="clear: both;">void setup() {</div><div class="separator" style="clear: both;">for

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(int i=0; i<=8; i++)</span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;"></span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;">&nbsp; pinMode (led[i], OUTPUT);</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; }</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;"></span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;"><br /></span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">void loop() </span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; for (int hidup = 0; hidup<=3; hidup++){</span></div><div
class="separator" style="clear: both;"><span style="font-weight: 400;">&nbsp; &nbsp; &nbsp; &nbsp;
digitalWrite(led[hidup], HIGH);</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; &nbsp; &nbsp; delay(500);</span></div><div class="separator" style="clear:
both;"><span style="font-weight: 400;">&nbsp; &nbsp; &nbsp; }</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;">//delay(500);</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;">//for (int mati=0; mati<=3;
mati++){</span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;">//&nbsp; digitalWrite(led[mati], LOW);</span></div><div class="separator" style="clear:
both;"><span style="font-weight: 400;">//&nbsp; delay(500);</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;">//&nbsp; }</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;">&nbsp; delay(2000);</span></div><div
class="separator" style="clear: both;"><span style="font-weight: 400;">&nbsp; for (int hidup=4;
hidup<=7; hidup++){</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; &nbsp; &nbsp; digitalWrite(led[hidup], HIGH);</span></div><div
class="separator" style="clear: both;"><span style="font-weight: 400;">&nbsp; &nbsp; &nbsp;
delay(500);</span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;">&nbsp; &nbsp; &nbsp; }</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; &nbsp; &nbsp; delay(500);</span></div><div class="separator" style="clear:
both;"><span style="font-weight: 400;">&nbsp; &nbsp; &nbsp; for(int mati=0; mati<=7;
mati++){</span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;">&nbsp; &nbsp; &nbsp; &nbsp; digitalWrite(led[mati], LOW);</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;">&nbsp; &nbsp; &nbsp; &nbsp;
delay(500);</span></div><div class="separator" style="clear: both;"><span style="font-weight:
400;">&nbsp; &nbsp; &nbsp; &nbsp; }</span></div><div class="separator" style="clear: both;"><span
style="font-weight: 400;">&nbsp; &nbsp; &nbsp; &nbsp; delay(500);</span></div><div class="separator"
style="clear: both;"><span style="font-weight: 400;"></span></div><a name="listing"
style="font-weight: normal;"><div><div class="separator" style="clear: both; text-align: center;"><br
/></div><br /><span><br /></span></div></a></span><div><span style="background-color: #ffe599;
font-family: times; font-size: small;"><a name="listing" style="font-weight: normal;"><span style="family:
arial;">5. Flowchart&nbsp;</span></a><a href="#home"><span style="font-weight:
normal;">Kembali</span></a><span><span>&nbsp;</span></span></span><a name="video"></a><div style="display:
inline;"><span><span>&nbsp;</span></span>&nbsp;</div></a><span>&nbsp;</span></div></a><span>&nbsp;</span></div><div style="font-weight:

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[illegible]