

```
<a name="home"></a><span style="background-color: #ffe599; font-family: times;">TUGAS  
PENDAHULUAN MODUL 2</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="https://findirp192035.blogspot.com/p/kembali-ke-menu-sebelumnya-daftar-isi-1_8.html"><span  
style="background-color: #ffe599; color: black; font-family: times;">[KEMBALI KE MENU  
SEBELUMNYA]</span></a></div>
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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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[6. Link Download](#)

1. Kondisi

[Kembali]

1. Kondisi

Percobaan 2 No.12

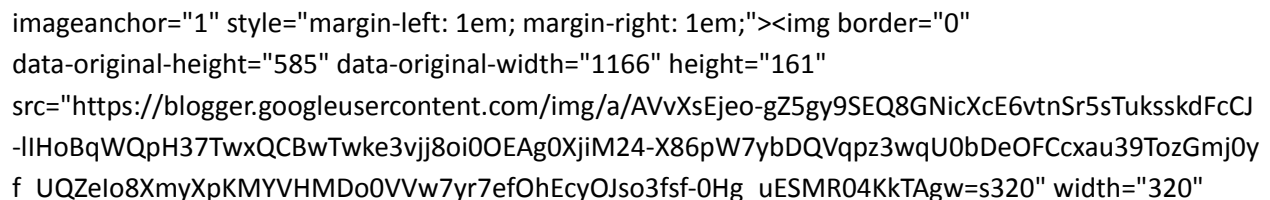
Bila suhu yang terbaca pada lcd menunjukkan suhu kisaran 50-55 derajat celsius maka motor berputar lambat, jika kisaran 60-65 motor berputar sedang

2. Gambar Rangkaian Simulasi

[Kembali]

[Kembali]

https://blogger.googleusercontent.com/img/a/AVvXsEjeo-gZ5gy9SEQ8GNicXcE6vtnSr5sTuksskdFcCJ-IIHoBqWQpH37TwxQCBwTwke3vjj8oi0OEAg0XjiM24-X86pW7ybDQVqpz3wqU0bDeOFCcxau39TozGmj0yf_UQZelo8XmyXpKMYVHMD00VVw7yr7efOhEcyOJso3fsf-0Hg_uESMR04KkTAGw=s1166



font-weight: normal; ">3. Vidio Simulasi [Kembali]</div><div>

<div style="text-align: center; "><div class="separator" style="clear: both; text-align: center; "><object class="BLOG_video_class" contentid="cb5a9382d79bee03" height="266" id="BLOG_video-cb5a9382d79bee03" width="320"></object></div>
<div class="separator" style="clear: both; text-align: center; ">
</div><div class="separator" style="clear: both; text-align: left; ">
</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; "><div class="separator" style="clear: both; ">#include <LiquidCrystal.h></div><div class="separator" style="clear: both; ">#define LM35 A0</div><div class="separator" style="clear: both; ">LiquidCrystal lcd(2,3,4,5,6,7);</div><div class="separator" style="clear: both; ">int nilaiSuhu, motor;</div><div class="separator" style="clear: both; ">int output,nilai;</div><div class="separator" style="clear: both; ">void setup()</div><div class="separator" style="clear: both; ">{</div><div class="separator" style="clear: both; "> motor = 9;</div><div class="separator" style="clear: both; "> pinMode (A0,INPUT);</div><div class="separator" style="clear: both; "> pinMode (motor,OUTPUT);</div><div class="separator" style="clear: both; "> lcd.begin(16,2);</div><div class="separator" style="clear: both; ">></div><div class="separator" style="clear: both; ">
</div><div class="separator" style="clear: both; ">void loop()</div><div class="separator" style="clear: both; ">{</div><div class="separator" style="clear: both; "> nilaiSuhu = ((5 * analogRead (LM35)*100.00 /1024);</div><div class="separator" style="clear: both; "> lcd.clear();</div><div class="separator" style="clear: both; "> lcd.print("LM35 Sensor Suhu");</div><div class="separator" style="clear: both; "> lcd.setCursor(0,1);</div><div class="separator" style="clear: both; "> lcd.print(nilaiSuhu);</div><div class="separator" style="clear: both; "> delay(100);</div><div class="separator" style="clear: both; "><span

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style="font-weight: 400; "><br /></span></div><div class="separator" style="clear: both; "><span
style="font-weight: 400; ">&nbsp; if (nilaiSuhu >= 50 & & nilaiSuhu
&lt;=55)</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; &nbsp; analogWrite(motor,125);</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; else if(nilaiSuhu >=60 & &
nilaiSuhu&lt;=65)</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; &nbsp; analogWrite(motor,255);</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; else</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; &nbsp; nilai =0;</span></div><div class="separator"
style="clear: both; "><span style="font-weight: 400; ">&nbsp; &nbsp;
analogWrite(motor,output);</span></div><div class="separator" style="clear: both; "><span
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style="font-weight: 400; ">&nbsp; </span></div></div><a name="listing" style="font-weight:
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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="font-weight: normal; "><a name="video"></a><a name="video"></a><div style="display:
inline; "><a name="video"><span><span>&nbsp;&nbsp;&nbsp;</span></span></a><span><span><div
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/></span></span></div><span>&nbsp;</span></div><div style="font-weight: normal; "><span><br
/></span></div><div style="font-weight: normal; "><span><br /></span></div><div style="font-weight:
normal; "><br /></div></span><div><span style="background-color: #ffe599; font-family: times;
font-size: small; font-weight: normal; "><a name="video"><span>6. Link Download&nbsp;</span></a><a
href="#home">[Kembali]</a>&nbsp;<a name="link"><div><span><br
/></span></div></a></span><div><span style="background-color: #ffe599; font-family: times; font-size:
small; font-weight: normal; "><a name="link"><span>Rangkaian
```

[illegible]

