

## File HTML laprak 2

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<a name="home">
</a>
<span style="font-family: arial;"><br />
</span><div style="text-align: center;">
<a href="https://mfahrurrozi202042.blogspot.com/p/modul-1-mp.html"><span
style="font-family: arial;">[KEMBALI KE MENU SEBELUMNYA]</span></a></div>
<span style="font-family: arial;"><br />
</span><center>
<div style="background-color: white; border: 2px dashed rgb(23, 128, 221); height: 240px;
overflow: auto; padding: 10px; text-align: center; width: 330px;">
<span style="font-family: arial;"><b>DAFTAR ISI</b>
<br />
</span><div style="text-align: left;">
<a href="#prosedur"><span style="font-family: arial;">1. Jurnal</span></a></div>
<div style="text-align: left;">
<a href="#hard"><span style="font-family: arial;">2. Alat dan Bahan</span></a></div>
<div style="text-align: left;">
<a href="#rangkaian"><span style="font-family: arial;">3. Rangkaian Simulasi</span></a></div>
<div style="text-align: left;">
<span style="font-family: arial;"><a href="#video">4. Prinsip Kerja Rangkaian</a><br />
</span><div style="text-align: left;">
<a href="#vid"><span style="font-family: arial;">5. Video Rangkaian</span></a></div>
<div style="text-align: left;">
<a href="#anal"><span style="font-family: arial;">6. Analisa</span></a></div>
<div style="text-align: left;">
<a href="#link"><span style="font-family: arial;">7. Link Download</span></a></div>
</div>
</div>
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bold;"><span><span style="font-size: small;"><b><br />
<span><span style="font-size: small;"><b>1. Jurnal&nbsp;</b>
<a name="prosedur"></a>
<a href="#home">[Kembali]</a></span></span></b></span></span></div><div
style="font-weight: bold;"><span><span style="font-size: small;"><b><br
/></b></span></span></div><div style="font-weight: bold;"><span><span style="font-size:
small;"><div class="separator" style="clear: both; text-align: center;"><div class="separator"
style="clear: both; text-align: center;"><br /></div><div class="separator" style="clear: both;
text-align: center;"><br /></div>&nbsp;<div><span><span style="font-weight: bold;"><span><span style="font-size: small;"><b>
2. Alat dan Bahan</b>&nbsp;<a name="hard"></a><a href="#home">[Kembali]</a></span></span></b></span></span></div><div style="font-weight:
bold;"><br /></div></span></span><div><span><span style="font-family: arial;"><div
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relative;"><div class="MsoListParagraphCxSpLast" style="border: 0px; box-sizing: border-box; color:
#444444; font-family: &quot;times new roman&quot;; font-size: 15px; font-weight: 400; margin: 0px
0px 54pt; padding: 0px; text-align: center;"><div style="border: 0px; box-sizing: border-box;
margin: 0px; padding: 0px; text-align: left;"><div class="separator" style="border: 0px; box-sizing:
border-box; clear: both; margin: 0px; padding: 0px; text-align: center;"><a
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href="https://1.bp.blogspot.com/-05GKnOGQTNQ/XWdEezXv0uI/AAAAAAAAACrE/BRVcWDBiFa4bsXv27Ud71OmJ-GsBDdtdAClCBGAs/s1600/gfhjk.png" style="border: 0px; box-sizing: border-box; color: #597e00; margin: 0px 1em; padding: 0px; text-decoration-line: none; transition: all 0.3s ease 0s;"></a></div><div class="separator" style="border: 0px; box-sizing: border-box; clear: both; margin: 0px; padding: 0px; text-align: center;"><div class="separator" style="clear: both; text-align: center;"><a href="https://blogger.googleusercontent.com/img/a/AVvXsEiGNp56h4i7oh4mo-egAoVK89\_IsuwVnC-cQGkYHWOZJWwqWqbyiKUXcvd9mpHruwLKKuKP9Wq4C4s5MSmT6BwogtoTBSNPBBRDort8QwACj-rpBgIH7R4T0XuAfar87UBzZIDMBZeOp87JjxcRQMQGZ11yWctHyP6GsLrSW6oEhWsEYEga7ddgc54K" style="margin-left: 1em; margin-right: 1em;"></a></div><br /></div></div></div><div class="MsoListParagraphCxSpLast" style="border: 0px; box-sizing: border-box; color: #444444; font-family: &quot;times new roman&quot;; font-size: 15px; font-weight: 400; margin: 0px 0px 0px 54pt; padding: 0px; text-align: center;"><div style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px; text-align: left;"><br style="box-sizing: border-box;" /></div></div></h4><h3 style="border: 0px; box-sizing: border-box; font-family: &quot;open sans&quot;; arial, helvetica, sans-serif; line-height: 29px; margin: 0px 0px 7px; padding-bottom: 0px; padding-left: 0px; padding-right: 0px; padding-top: 4px !important; position: relative; text-align: center; text-indent: -1px;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span lang="EN-US" style="border: 0px; box-sizing: border-box; font-family: &quot;times new roman&quot;; serif; line-height: 25.68px; margin: 0px; padding: 0px; text-indent: -18pt;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span style="border: 0px; box-sizing: border-box; font-weight: normal; margin: 0px; padding: 0px;"><span style="font-size: small;">Sevent segment</span></span></span></span></span></h3><div style="text-align: justify;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span lang="EN-US" style="border: 0px; box-sizing: border-box; font-family: &quot;times new roman&quot;; serif; line-height: 25.68px; margin: 0px; padding: 0px; text-indent: -18pt;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span style="border: 0px; box-sizing: border-box; font-weight: normal; margin: 0px; padding: 0px;"><span style="color: #222222; font-family: -apple-system, BlinkMacSystemFont, &quot;Segoe UI&quot;; Roboto, Oxygen-Sans, Ubuntu, Cantarell, &quot;Helvetica Neue&quot;; sans-serif; text-indent: 0px;">Seven Segment Display (7 Segment Display) merupakan Layar Tujuh Segmen adalah suatu komponen elektronika yang bisa menampilkan angka desimal melalui kombinasi segmennya.</span></span></span></span></span></div><h3 style="border: 0px; box-sizing: border-box; font-family: &quot;open sans&quot;; arial, helvetica, sans-serif; line-height: 29px; margin: 0px 0px 7px; padding-bottom: 0px; padding-left: 0px; padding-right: 0px; padding-top: 4px !important; position: relative; text-align: center; text-indent: -1px;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span lang="EN-US" style="border: 0px; box-sizing: border-box; font-family: &quot;times new roman&quot;; serif; line-height: 25.68px; margin: 0px; padding: 0px; text-indent: -18pt;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span style="border: 0px; box-sizing: border-box; font-weight: normal; margin: 0px; padding: 0px;"><div class="separator" style="border: 0px; box-sizing: border-box; clear: both; color: #757575; font-size: small; margin: 0px; padding: 0px;"><a href="https://1.bp.blogspot.com/-sZII4Fez0k8/YYYYRilWdh\_I/AAAAAAAAAC8A/qvIaA5e2jiU2bulJkFzbFG

B6u0gtHMkLQCLcBGAsYHQ/s500/5416292\_a15ab54c-36fa-46b4-85ae-46609f50fa22.jpg" style="border: 0px; box-sizing: border-box; color: #cccccc; margin: 0px 1em; padding: 0px; text-decoration-line: none; transition: all 0.3s ease 0s;"></a></div><span style="font-size: small;">Arduino</span></span></span></span></span></h3><div style="text-align: justify;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span lang="EN-US" style="border: 0px; box-sizing: border-box; font-family: &quot;times new roman&quot;; serif; line-height: 25.68px; margin: 0px; padding: 0px; text-indent: -18pt;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span style="border: 0px; box-sizing: border-box; font-weight: normal; margin: 0px; padding: 0px;"><span style="box-sizing: border-box; font-family: &quot;Source Sans Pro&quot;; &quot;Helvetica Neue&quot;; Helvetica, Arial, sans-serif; text-indent: 0px;">Arduino merupakan sebuah perangkat elektronik yang bersifat&nbsp;<em style="box-sizing: border-box;">open source</em>&nbsp;</span><span>dan sering digunakan untuk merancang dan membuat perangkat elektronik serta&nbsp;</span><i style="box-sizing: border-box; font-family: &quot;Source Sans Pro&quot;; &quot;Helvetica Neue&quot;; Helvetica, Arial, sans-serif; text-indent: 0px;"><span style="box-sizing: border-box;">software&nbsp;</span></i><span style="box-sizing: border-box; font-family: &quot;Source Sans Pro&quot;; &quot;Helvetica Neue&quot;; Helvetica, Arial, sans-serif; text-indent: 0px;">yang mudah untuk digunakan.</span></span></span></span></span></div><div style="text-align: justify;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span lang="EN-US" style="border: 0px; box-sizing: border-box; font-family: &quot;times new roman&quot;; serif; line-height: 25.68px; margin: 0px; padding: 0px; text-indent: -18pt;"><span style="border: 0px; box-sizing: border-box; margin: 0px; padding: 0px;"><span style="border: 0px; box-sizing: border-box; font-weight: normal; margin: 0px; padding: 0px;"><span style="box-sizing: border-box; font-family: &quot;Source Sans Pro&quot;; &quot;Helvetica Neue&quot;; Helvetica, Arial, sans-serif; text-indent: 0px;"><br /></span></span></span></span></span></div></div></span></span></div><span><span style="font-family: arial; font-size: small;"><div style="font-weight: bold;"><span><span style="font-size: small;"><b>3. Rangkaian Simulasi</b>&nbsp;<a name="rangkaian"></a><a href="#home">[Kembali]</a></span></span></b></span></span></div><div style="font-weight: bold;"><br /><div class="separator" style="clear: both; text-align: center;"><a href="https://blogger.googleusercontent.com/img/a/AVvXsEg3AVqbmQ5SLIfQfzKEso7-x6wHKC\_xohCGAx1yQj8DSMucKjnT2MII0j3T0ObNotXo6E2AOmxsiq8JbYg9w5PLs5gio2YQicjxRxyo3VqPC5qKvVoyG7MckN9mTq6fNNCu2aB9I9nkQPMXYXMWB8dV-SLM7ZH6zQx4RTjKzsLP7VIE18teK2VB0Yj" style="margin-left: 1em; margin-right: 1em;"></a></div></div><span><span style="font-size: small;"><div style="font-weight: bold;"><span style="font-family: arial;"><div class="separator" style="background-color: white; clear: both; color: #666666; text-align: center;"><div class="separator" style="clear: both;"><br /></div><div class="separator" style="clear: both;"><div class="separator" style="clear: both; color: black; font-weight: 400;"><div class="separator" style="clear: both;"><div class="separator" style="clear: both; text-align: center;"><br /><div class="separator" style="clear: both; text-align: center;"><a

[illegible]

left;">untuk menampilkan karakter angka 8, pada program pin 9, 8, 7, 6, 5, 4 dan 3 disetting HIGH dan pin 2 disetting LOW</div></div><div><br /></div><div>program di compile dan save lalu dimasukkan ke arduino dan rangkaian aktif sesuai kondisi</div></div></div><div style="color: black;"><br /></div></div><b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-family: arial; font-size: small;"><b><span><span style="font-size: small;"><b>5. Video rangkaian</b>

<a name="link"></a>

<a href="#home">[Kembali]</a></span></span><br />

</b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-family: arial; font-size: small;"><b><span><br /></span></b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-family: arial; font-size: small;"><b><div class="separator" style="clear: both; text-align: center;"><object class="BLOG\_video\_class" contentid="af76e2a2075c5775" height="266" id="BLOG\_video-af76e2a2075c5775" width="320"></object></div><div class="separator" style="clear: both; text-align: center;"><br /></div><div class="separator" style="clear: both; text-align: center;"><br /></div></b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-size: small;"><b><span style="font-family: arial;">6. Analisa <a href="#anal">[Kembali]</a></span></b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-size: small;"><b><br /></b></span></span></div><div style="font-weight: bold; text-align: justify;"><span><span style="font-size: small;"><div style="background-color: white; font-family: Vollkorn; font-weight: 400; text-align: left;"><div>1.&nbsp;   Tuliskan pin dan inputan yang diberikan untuk menampilkan angka 2 dan 6 pada percobaan yang telah dilakukan! Apa yang terjadi jika inputan yang seharusnya HIGH diubah menjadi LOW?</div><div><br /></div><div><span style="font-family: arial;">untuk menampilkan karakter angka 2, pada program pin 9, 8, 6, 5 dan 3 input disetting HIGH dan pin 7, 4 dan 2 disetting LOW</span></div><div><br /></div><div><span style="font-family: arial;">untuk menampilkan karakter angka 6, pada program pin 9, 7, 6, 5, 4 dan 3 input disetting HIGH dan pin 8 dan 2 disetting LOW</span></div><div><span style="font-family: arial;"><br /></span></div><div><span style="font-family: arial;">Jika input yang seharusnya HIGH diubah menjadi LOW maka untuk jenis seven segment common katoda ini, seven segment yang diberi input LOW&nbsp;   tidak akan aktif dan tidak akan menampilkan karakter yang sesuai dengan kondisi yang diharuskan HIGH.</span></div><div><span style="font-family: arial;"><br /></span></div><div>2. Kenapa untuk kaki common katoda harus dihubungkan ke Ground? Kenapa tidak boleh dihubungkan ke VCC? Apa yang terjadi jika kaki commonnya dihubungkan ke VCC?</div><div><br /></div><div>Jenis seven segment common katoda adalah kaki pin dp nya terhubung pada ground (-) sehingga membutuhkan inputan HIGH (+) agar seven segment aktif.&nbsp;  </div><div><br /></div><div>Jika kaki common pada seven segment dihubungkan pada Vcc maka akan menjadi jenis seven segment common anoda yang mana kaki nya terhubung pada Vcc (+) sehingga membutuhkan inputan LOW (-) agar seven segment aktif.</div><div><br /></div><div>Jika input yang diberikan tidak sesuai, misal + dengan + atau - dengan - maka seven segment tidak akan aktif</div><div><br /></div></div><div style="background-color: white; font-family: Vollkorn; font-weight: 400; text-align: left;"><br /></div></span></span></div><div style="font-weight: bold;"><span style="font-family: arial;"><span><span style="font-size: small;"><b><span>7. Link

Download&nbsp;  </span></b></span></span><b><span><a href="#link">[Kembali]</a></span></b></span></div><div style="font-weight: bold;"><span><span style="font-size: small;"><b><span style="font-family: arial;"><br /></span></b></span></span></div><div><a href="https://docs.google.com/document/d/1uevZTjORn9twr0X-jM4UEQ1BjS4h0W4q/edit?usp=sharing&ouid=111089942577113873262&amp;rtpof=true&amp;sd=true"><span style="font-family: arial;">Download HTML</span></a></div><div><a href="https://drive.google.com/file/d/1k1A\_MFTtf4CVbDNnDJGBGI6\_sb6ETFgz/view?usp=share\_lin

k"><span style="font-family: arial;">Download Video Praktikum</span></a></div><div><a href="https://drive.google.com/drive/folders/1eI6aQjIMZpUoTx7dNh0-7dBfE2ZaOJCE?usp=share\_link"><span style="font-family: arial;">Download Datasheet</span></a></div></span></span>