

<p>&nbsp;</p>

<div style="text-align: center;"><span style="font-size: medium;"><br /></span></div><div style="text-align: center;">

<a href="#"><span style="font-family: arial; font-size: medium;">[KEMBALI KE MENU SEBELUMNYA]</span></a></div>

<span style="font-family: arial; font-size: medium;"><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; font-size: medium;"><b>DAFTAR ISI</b>

<br />

<a name="1">

</a></span><div style="text-align: left;"><span style="font-family: arial; font-size: medium;"><a name="1">

</a><a href="#2">1. Kondisi</a></span></div>

<a name="3"><span style="font-family: arial; font-size: medium;">

</span></a><div style="text-align: left;"><span style="font-family: arial; font-size: medium;"><a name="3">

</a><a href="#4">2. Gambar Rangkaian Simulasi</a></span></div>

<a name="5"><span style="font-family: arial; font-size: medium;">

</span></a><div style="text-align: left;"><span style="font-family: arial; font-size: medium;"><a name="5">

</a><a href="#6">3. Video Simulasi</a></span></div>

<a name="7"><span style="font-family: arial; font-size: medium;">

</span></a><div style="text-align: left;"><span style="font-family: arial; font-size: medium;"><a name="7">

</a><a href="#8">4. Prinsip Kerja</a><br />

<a name="9">

</a></span><div style="text-align: left;"><span style="font-family: arial; font-size: medium;"><a name="9">

</a><a href="#10">5. Link Download</a></span></div>

<a name="11"><span style="font-family: arial; font-size: medium;">

</span></a><div style="text-align: left;"><span style="font-size: medium;"><br /></span></div>

</div>

</div>

</center><div><span style="font-family: arial; font-size: medium;"><br /></span></div><div><span style="font-family: arial; font-size: medium;"><b>1. Kondisi<a

href="#1">[Back]</a></b></span></div><div><span style="font-family: arial; font-size:

medium;"><br /></span></div><div><div><span style="font-family: Times; font-size: medium;">&nbsp; Percobaan 2 Kondisi 3 "Buatlah rangkaian seperti gambar percobaan 2 dengan menggunakan IC 4511 dan seven segment common anoda"</span></div></div><div><br

/></div><div><span style="font-family: arial; font-size: medium;"><span><br

/></span></span></div><div><span style="font-family: arial; font-size: medium;"><b>2. Gambar

Rangkaian Simulasi<a name="4"></a><a href="#3">[Back]</a></b></span></div><div><span

style="font-family: arial; font-size: medium;"><br /></span></div><div><span style="font-family:

arial; font-size: medium;"><br /></span></div><div class="separator" style="clear: both; text-align: center;"><a

href="https://blogger.googleusercontent.com/img/b/R29vZ2xl/AVvXsEh1N6ObVplelCuEyfKaU6zN1dd82H-Fkbn\_BU0q8m\_F8\_9N2xEAUlsg5eusA4YvPKak4-3NxbpjOU7CH2mzzXe4NmzxIENCdAZvDVbey5MCEJldAMMr1zMgscCl8qj1Spjbn4WA8koGbnljgeV-MRDQJlJZWdkhVOSqQtLIBjVBKZfvGb459eqrW1b/s1920/Screenshot%20(23).png" imageanchor="1" style="margin-left: 1em; margin-right:

1em;"></a></div><br /><div><div class="separator"

style="clear: both; text-align: center;"><br /><br /></div></div><div><span><span style="color:

#222222; font-family: times, times new roman, serif;"><div class="separator" style="clear: both;

text-align: center;"><br /></div></span><span style="background-color: white; color: #222222;

font-family: times, &quot;times new roman&quot;, serif; font-size: 13.2px;"><br

/></span></span></div><div><span style="font-family: arial; font-size: medium;"><b>3. Video

Simulasi<a name="6"></a><a href="#5">[Back]</a></b></span></div><div><span

style="font-family: arial; font-size: medium;"><br /></span></div><div><div class="separator"

style="clear: both; text-align: center;"><object class="BLOG\_video\_class"

contentid="869b60ae8ea4c0c4" height="266" id="BLOG\_video-869b60ae8ea4c0c4"

width="320"></object></div></div><div><div class="separator" style="clear: both; text-align:

center;"><br /></div><span style="font-family: arial; font-size: medium;"><br

/></span></div><div><span style="font-family: arial; font-size: medium;"><b>4. Prinsip Kerja

Rangkaian<a name="8"></a><a href="#7">[Back]</a></b></span></div><div><span

style="font-family: arial; font-size: medium;"><br /></span></div><div style="text-align:

justify;"><span style="font-size: medium;"><span style="font-family:

arial;">&nbsp;&nbsp;&nbsp;</span><span><span style="font-family: arial;">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;</span><span

style="font-family: times;">Pada rangkaian ini menggunakan prinsip shift register, dimana shift

register datanya masuk secara bergantian dari flip flop pertama ke flip flop kedua dan seterusnya.

Kemudian Clock dipasang secara paralel ke masing-masing flip-flop yang terhubung ke gerbang AND.

Lalu kaki pada S dan R terhubung ke switch pada setiap flip-flop. Output Q terhubung ke IC 74LS47

dan terhubung ke seven segment. Pada IC 74LS47 mempunyai kaki A, B, C, D, BI/RBO, RBI, dan LT. Kaki A B

C D berfungsi sebagai penentu angka yang akan dihasilkan oleh seven segment. Lalu kaki BI/RBO

berfungsi sebagai pemutus/mematikan seven segment, kaki RBI membuat seven segment

menampilkan angka 1, dan LT (lamp test) berfungsi untuk mengecek apakah led pada seven segment

berfungsi.</span></span></span></div><div>&nbsp;&nbsp;&nbsp;&nbsp;</div><div><span

style="font-family: arial; font-size: medium; "><span style="background-color: white; color: #222222; font-family: times, &quot;times new roman&quot;, serif; font-size: 13.2px;"><br /></span></span></div><div><span style="font-family: arial; font-size: medium;"><b>5. Link Download<a href="#9">[Back]</a></b></span></div><div><span style="font-family: arial; font-size: medium;"><br /></span></div><div><span style="font-family: times; font-size: medium;">Download Video percobaan 1 kondisi 6&nbsp;</span><a href="https://drive.google.com/file/d/1\_7cJ5v6tfsYWfzKrRyDUcNg\_TQgBaRY/view?usp=sharing">[disini]</a></div><div><span style="font-family: times; font-size: medium;">Download gambar percobaan&nbsp;</span><a href="https://drive.google.com/file/d/1C703JG0bx5w9yZAT5iFR2R-UWZyIgLXh/view?usp=sharing">[disini]</a></div><div><div><span style="font-family: times; font-size: medium;">Download 74LS112&nbsp;<a href="https://drive.google.com/uc?export=download&amp;id=1BHyn0Sp5JVGtyzHD5DSOdtKygYE0xHJM">[disini]</a><br /></span></div><div><span style="font-family: times; font-size: medium;">Download 7474&nbsp;<a href="https://drive.google.com/uc?export=download&amp;id=1KrXCuI5Qxz62qoWRdG0sWtDY0d\_aFd4E">[disini]</a></span></div><div><span style="font-family: times; font-size: medium;">Download HTML&nbsp;</span>[disini]</div><div><span style="font-family: arial; font-size: medium;"><br /></span></div><div><span style="font-family: arial; font-size: medium;"><br /></span></div><div style="text-align: center;"><br /></div></div>