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<div style="text-align: center;"><div>
</div><div>[KEMBALI KE MENU SEBELUMNYA]</div>
<center><div style="background-color: white; border: 2px dashed rgb(23, 128, 221); height: 240px; overflow: auto; padding: 10px; width: 330px;">DAFTAR ISI
<div style="text-align: left;">1. Jurnal</div><div style="text-align: left;">2. Alat dan Bahan</div><div style="text-align: left;">3. Rangkaian Simulasi</div><div style="text-align: left;">4. Prinsip Kerja Rangkaian
<div>5. Video Rangkaian</div><div>6. Analisa </div><div>7. Link Download</div></div></center><div style="text-align: left;">
</div><div style="text-align: left;">1. Jurnal[Back]</div><div style="text-align: left;"><div class="separator" style="clear: both; text-align: center;">
</div><div class="separator" style="clear: both; text-align: center;"></div>
<div style="text-align: left;">2. Alat dan Bahan[Back]</div><div style="text-align: left;"> a. Jumper</div><div class="separator" style="background-color: white; border: 0px none; box-sizing: border-box; clear: both; color: #444444; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-family:

"open sans", arial, helvetica, sans-serif; font-size: 15px; font-weight: 700; margin: 0px; padding: 0px;"></div><div class="separator" style="background-color: white; border: 0px none; box-sizing: border-box; clear: both; color: #444444; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-family: "open sans", arial, helvetica, sans-serif; font-size: 15px; font-weight: 700; margin: 0px; padding: 0px;">Gambar 1. Jumper</div><div class="separator" style="background-color: white; border: 0px none; box-sizing: border-box; clear: both; color: #444444; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-family: "open sans", arial, helvetica, sans-serif; font-size: 15px; font-weight: 700; margin: 0px; padding: 0px;"><br style="box-sizing: border-box; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto;" /></div><p style="background-color: white; color: #222222; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-family: times, "times new roman", serif; font-size: small; font-weight: 700; text-align: justify;"></p><div class="separator" style="background-color: white; border: 0px none; box-sizing: border-box; clear: both; color: #444444; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-family: "open sans", arial, helvetica, sans-serif; font-size: 15px; margin: 0px; padding: 0px; text-align: start;"><div class="separator" style="border: 0px none; box-sizing: border-box; clear: both; cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"), url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; font-weight: 700; margin: 0px; padding: 0px;">b.Panel DL 2203D </div><div class="separator" style="border: 0px none; box-sizing: border-box; clear: both; cursor:

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url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto; margin: 0px;
padding: 0px; text-align: left;">i. Logicprobe</div><div class="separator" style="border: 0px none;
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normal; font-variant-east-asian: normal; font-variant-numeric: normal; line-height: normal;">
 1.<!--[endif]-->Analisa output percobaan berdasarkan IC yang
digunakan?<o:p></o:p></p>

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font-size: medium;">Jawaban :<o:p></o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left;"><span style="font-family: arial;
font-size: medium;">Pada percobaan 3 ada 2 IC yang digunakan

yaitu IC 74193 dan IC 74192. Pada IC 7493 terdapat clear, up, down, dan ploud.

Dimana output tergantung pada ploud dikarenakan ploud aktif low maka perlu

logika 1 pada ploud agar counter dihasilkan.<o:p></o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left;"><o:p><span style="font-family: arial;
font-size: medium;"> </o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left;"><span style="font-family: arial;
font-size: medium;">2.Pada IC 74192 tidak jauh beda dengan IC

7493 dimana ploud mempengaruhi output bisa mengcounter dikarenakan ploud aktif

low.<o:p></o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left; text-indent: -18pt;"><!--[if
!supportLists]-->2.<span
style="font-stretch: normal; font-variant-east-asian: normal; font-variant-numeric: normal;
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lang="PT-BR">Analisa hasil percobaan pada kondisi

3 dan 4?<o:p></o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left;"><span style="font-family: arial;
font-size: medium;">Jawaban :<o:p></o:p></p>

<p class="MsoListParagraphCxSpMiddle" style="text-align: left;"><span style="font-family: arial;
font-size: medium;">Pada kondisi 3 ploud=0, up=0, down=0, up =0

dan clear=0 . Maka output yang dihasilkan rangkaian adalah OFF dimana dikarenakan

ploud berlogika 0 bersifat aktif low dimana up dan down bersifat berlogika 0,

maka off outputnya

Pada kondisi 4 ploud=1, up=clock, down=0,

up =1 dan clear=0. Maka pada IC 74193 maka akan counter up 0-15. Dan pada IC

7492 akan counter up 0-9 dikarenakan up diberikan sinyal clock.

Jawaban:

Pengaruh OR pada rangkaian 3B agar menghasilkan

satu input saja untuk clock . Dan dapat disebut untuk mengkondisikan posisi

clock dan mempengaruhi counter output.

7. Link Download

[Back]

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Download Video Rangkaian

Download Datasheet 74193

Download Datasheet 74192

style="font-family: arial; font-size: large;"><a
href="https://drive.google.com/uc?export=download&id=1srcAC0KL7Y02-6A7SFGxvhaOHpvmu
5J">Download Datasheet SW-SPDT</div></div></div><div style="text-align:
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