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<a name="home">

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<div style="text-align: center;">

<a href="#">[KEMBALI KE MENU SEBELUMNYA]</a></div>

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<center>

<div style="background-color: white; border: 2px dashed rgb(23, 128, 221); height: 240px; overflow:
auto; padding: 10px; text-align: center; width: 330px;">

<b>DAFTAR ISI</b>

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<div style="text-align: left;">

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

<div style="text-align: left;">

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

<div style="text-align: left;">

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

<div style="text-align: left;">

<a href="#flowchart">4. Prinsip Kerja</a></div>

<div style="text-align: left;">

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

<div style="text-align: left;">

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</center>

<span style="font-family: &quot;times&quot;; , &quot;times new roman&quot;; , serif;"><span
style="font-family: &quot;times&quot;; , &quot;times new roman&quot;; , serif; font-size:
small;"><b><div><span style="font-family: &quot;times&quot;; , &quot;times new roman&quot;; ,
serif;"><span style="font-family: &quot;times&quot;; , &quot;times new roman&quot;; , serif; font-size:
small;"><b><br /></b></span></span></div>1. Kondisi</b>

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[\[Kembali\]](#)

Buatlah rangkaian J-K flip flop dan D flip flop seperti pada gambar pada percobaan dengan ketentuan input B0=0, B1=1, B2=don't care, B3=don't care, B4=0, B5=don't care, B6=clock

**2. Gambar Rangkaian Simulasi**

<a name="hardware"></a>

<a href="#"home"/>[Kembali]</a></span></span></div><div><span>&nbsp; &nbsp; Sebelum di  
run</span><br /></div><div><div class="separator" style="clear: both; text-align: center;"><a  
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MNosI5lzyyZ7cmo9BfhGopvl4b1GRSHMkAWoml3OyQ37bSDeLPCK7uy61PIGSVTVKsFQ\_G21pfTI4Q/s104  
2/sebelum%20runnn%20p1k13.png" style="margin-left: 1em; margin-right: 1em;"></a></div><div class="separator" style="clear:  
both; text-align: center;"><br /></div><div class="separator" style="clear: both; text-align:  
left;"><span>&nbsp; &nbsp; Setelah Di run</span><br /></div><div class="separator" style="clear: both;  
text-align: left;"><span><span>&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; Setelah Di run</span><br /></span><div class="separator"  
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1k13.png" style="margin-left: 1em; margin-right: 1em;"></a></div><br /></div><br /><span><br /></span></div><div><span  
style="font-family: times, times new roman, serif;"><br /></span>

<span style="font-family: "times" , "times new roman" , serif;"><span style="font-family: "times" , "times new roman" , serif; font-size: small;"><b>3. Video Simulasi</b>

<a name="rangkaian"></a>



Cream Soda"; font-size: large; text-align: left;"><span style="font-weight: normal;">JK Flip flop Merupakan rangkaian yang memiliki input J , K dan Clock yang berfungsi sebagai pengendali. sesuai dengan tabel kebenaran Clock diletakkan pada logika High.</span></div><div class="separator" style="clear: both; font-family: "Cherry Cream Soda"; font-size: large; text-align: left;"><span style="font-weight: normal;">maka ketika inputan J = 0 dan K= 0 maka output Q dan Q' akan bernilai sama atau tidak berubah walaupun Logika pada Clock akan berubah ubah.</span></div><div class="separator" style="clear: both; font-family: "Cherry Cream Soda"; font-size: large; text-align: left;"><span style="font-weight: normal;">Ketika diberikan Input J=0 da K = 1 maka output yang diberikan adalah 0 untuk Q dan 1 untuk Q'. ketika diberikan input J=1 dan K=0 maka output dihasilkan adalah 1 dan 0. pada keadaan J=1 dan K =1 maka terjadinya keadaan berlawanan karena memiliki output yang sama. seharusnya output yang dihasilkan antara Q dan Q' berbeda</span></div></div><div style="font-family: "Cherry Cream Soda"; font-size: 14px; font-weight: 400; text-align: justify;"><br /></div><div style="font-family: "Cherry Cream Soda"; font-size: 14px; font-weight: 400; text-align: justify;"><div class="separator" style="clear: both; font-size: large; font-weight: 400; text-align: center;"><a href="https://blogger.googleusercontent.com/img/b/R29vZ2xl/AVvXsEh9NoEh2wvz595N1AESNSDpdFXezdYou2Z2f4E8-58KJkg-65lYneZLFHYdsvYn4OU-MvCiGGO3cbOUDbD2zc2Mx3hGTxcfnT4WvpYYowMv7sMuCFP3JXzhxxSOMNbms0bIlivuy\_atpPmPsqUAKqSwln5ROqA3AjTssZZp6qGbuux89sBjjnjocDuTWQ/s457/JK%20Flip%20Flop%20dalam%20Tabel%20Kebenaran.jpg" style="color: #2c78b7; margin-left: 1em; margin-right: 1em; text-decoration-line: none;"></a></div></div></span></h2></span></div><div><span style="font-family: times, times new roman, serif;"><br /></span>

<span style="font-family: "times" , "times new roman" , serif;"><span style="font-family: "times" , "times new roman" , serif; font-size: small;"><b>5. Link Download</b>

<a name="listing"></a>

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

</div><div><span style="font-family: "times" , "times new roman" , serif;"><div style="background-color: white; font-family: "Trebuchet MS", Trebuchet, sans-serif; font-size: 13px;"><div><span style="font-size: medium;"><span face="Arial, Tahoma, Helvetica, FreeSans, sans-serif"><span style="font-family: arial;">Download file rangkaian Percobaan 1 Kondisi 13</span><span face="Trebuchet MS, Trebuchet, sans-serif">&nbsp;</span></span><a href="https://drive.google.com/file/d/1QUHv\_PeEOK4WOQ1d7ddggoGLJxKSF-KI/view?usp=sharing" style="color: #2c78b7; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-decoration-line: none;">di sini</a></span></div><div><span style="font-size: medium;"><span face=""Trebuchet MS", Trebuchet, sans-serif"><span face="Arial, Tahoma, Helvetica, FreeSans, sans-serif">Download

Video Percobaan 1 Kondisi 13

[di sini](https://drive.google.com/file/d/1WStvEqilwFHBTD5xbzSYBm4bApLNHNRn/view?usp=sharing)

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Disini

Datasheet NAND gate

[Link](https://drive.google.com/uc?export=download&id=17FribQXlv7SOAEuTaFyBPaz-bekeHEQI)

Datasheet NOR

gate

[Link](https://drive.google.com/uc?export=download&id=1GGQY-ZXxXxM47le7d-6QS6lWLHbLYqSb)

Datasheet XOR gate

[Link](https://drive.google.com/file/d/1a7EFR5ndcExzUi_aMtaTkPvvzfhdZ_t/view?usp=sharing)

Datasheet XNOR

gate

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Dataheet AND

gate

[Link](https://drive.google.com/uc?export=download&id=1O8XYbel8HFJ9sY2ATef6dOMUrfH3OjD8)

Datasheet OR gate

[Link](https://drive.google.com/uc?export=download&id=18LYLD8rqUkWXrWZVQOq5bT10QbABjfq)