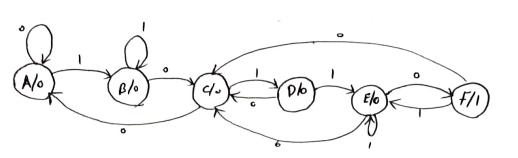
## Shehzed Monagex, Bloloo 272

MOORE



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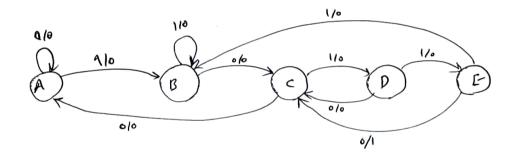
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state table

ps: present state ns: next state

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transition table

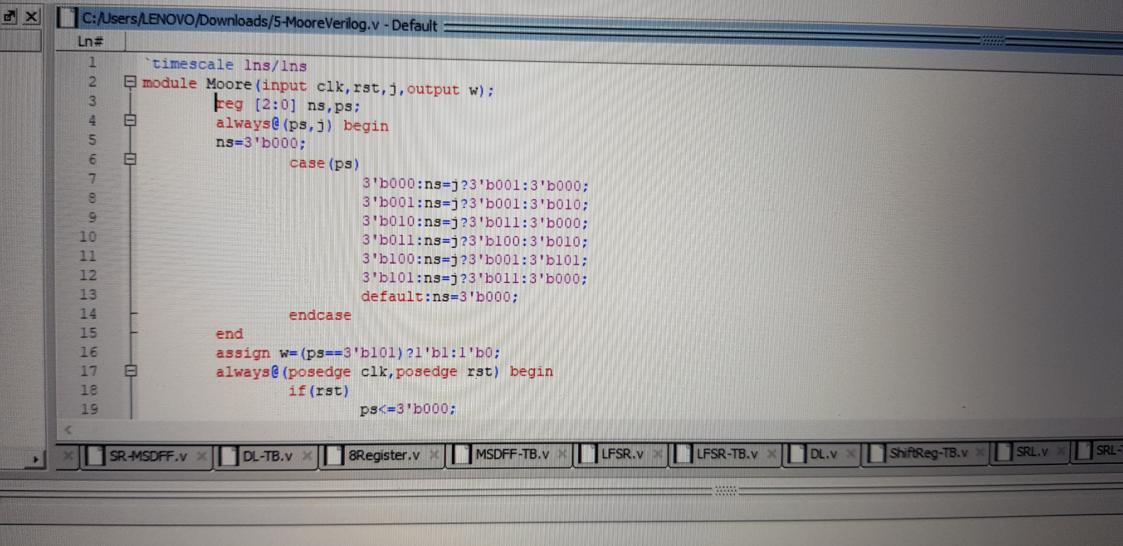


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excitation table



```
C:/Users/LENOVO/Downloads/5-MooreTB.sv - Default
Ln#
        'timescale lns/lns
      module MooreTB();
                 logic clk=0, rst=0, j=0;
                wire w;
                Moore moore (clk, rst, j, w);
                 always #5 clk = ~clk;
                initial begin
 CO
                         i = 0;
                         rst = 1;
                         #30 rst = 0;
10
11
                         #40 j = 1;
12
                         #10 j = 0;
13
                         #10 j = 1;
14
                         #20 j = 0;
15
                         $20 j = 1;
16
                         #20 rst = 1;
17
                         #20 j=0;
18
                         #20 rst = 0;
19
                $stop;
                                8Register.v >
```