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Άσκηση 1

<u>iverilog - Icarus Verilog compiler Version 10.2 (stable)</u> <u>vvp - Icarus Verilog vvp runtime engine Version 10.2 (stable)</u>

```
$ iverilog -Wall -o fsm_tb.vvp fsm_tb.v fsm.v

$ vvp fsm_tb.vvp

$ ls

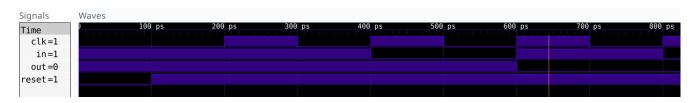
fsm_tb.v

fsm_tb.vcd

fsm_tb.vvp

fsm.v
```

\$ gtkwave fsm tb.vcd



Άσκηση 2

```
$ iverilog -Wall -o fsm_tb.vvp fsm_tb.v fsm.v

$ vvp fsm_tb.vvp

$ ls

fsm_tb.v

fsm_tb.vcd

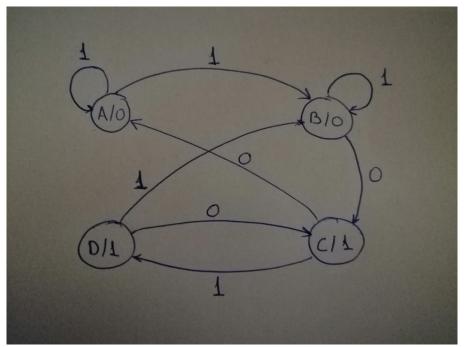
fsm_tb.vvp

fsm.v
```

\$ gtkwave fsm tb.vcd



Άσκηση 3



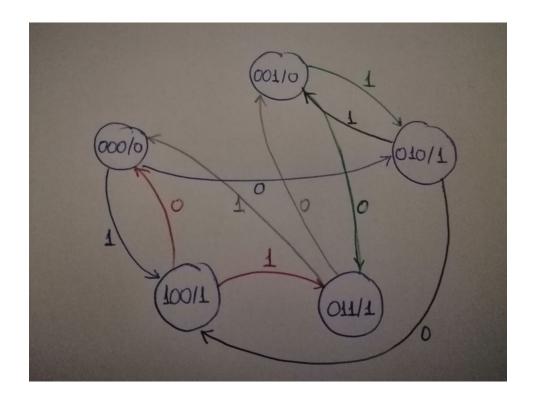
```
$ iverilog -Wall -o fsm_tb.vvp fsm_tb.v fsm.v
$ vvp fsm_tb.vvp
$ ls
fsm_tb.v
fsm_tb.vcd
fsm_tb.vvp
```

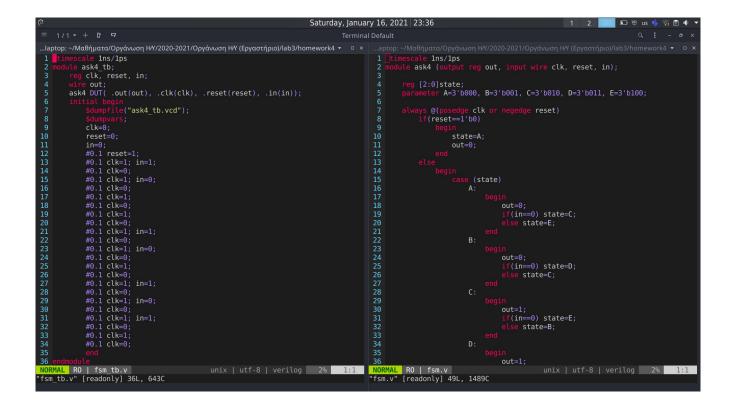
fsm.v

\$ gtkwave fsm_tb.vcd



Άσκηση 4





\$ iverilog -Wall -o fsm_tb.vvp fsm_tb.v fsm.v
\$ vvp fsm_tb.vvp
\$ ls
fsm_tb.v
fsm_tb.vcd
fsm_tb.vvp
fsm.v

\$ gtkwave fsm tb.vcd

