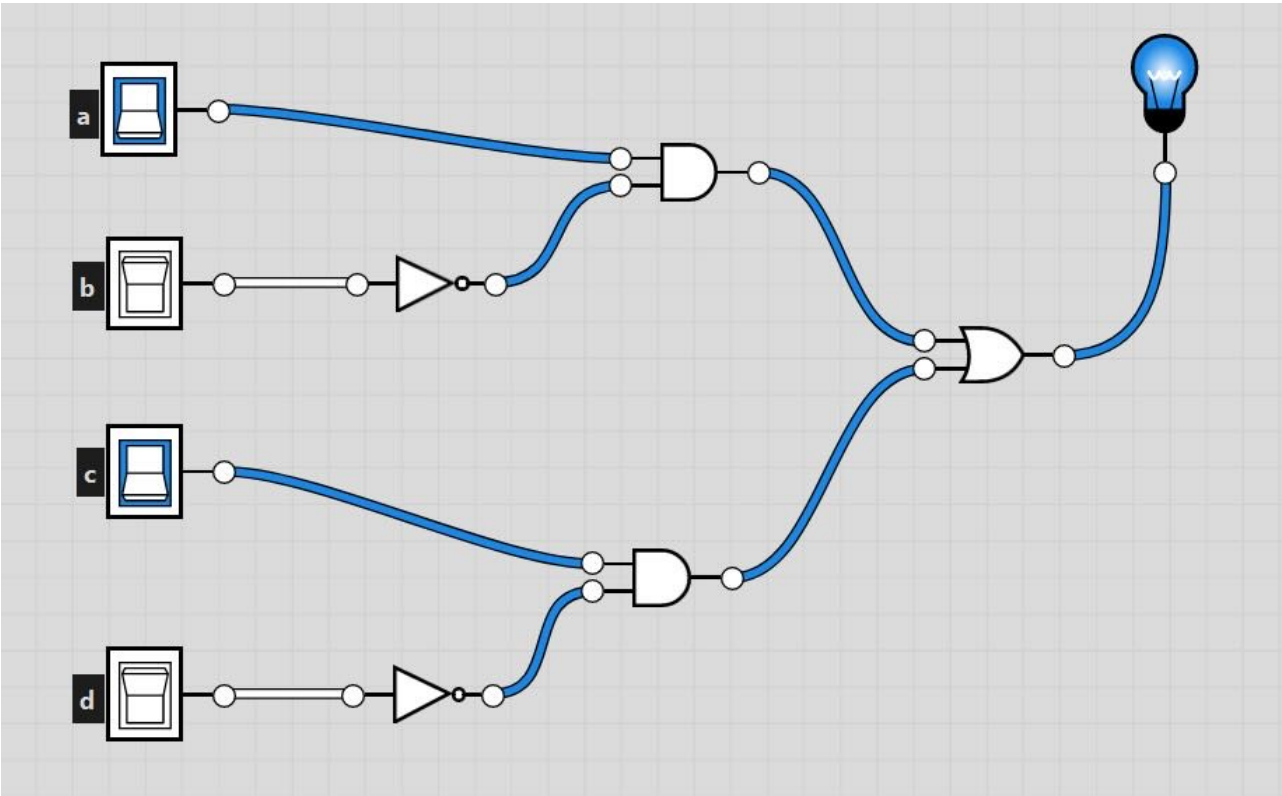


Assignment 5 Solutions

Friday, November 11, 2022 13:10

5-2)



5-3)

Stage :	iaddq V, rB
Fetch :	$icode: ifun \leftarrow M_1[PC]$ $rA: rB \leftarrow M_1[PC+1]$ $valC \leftarrow M_8[PC+2]$ $valP \leftarrow PC+10$
Decode :	$valB \leftarrow R[rB]$
Execute :	$valE \leftarrow valB + valC$ Set CC
Memory :	
Write Back :	$R[rB] \leftarrow valE$
PC Update :	$PC \leftarrow valP$