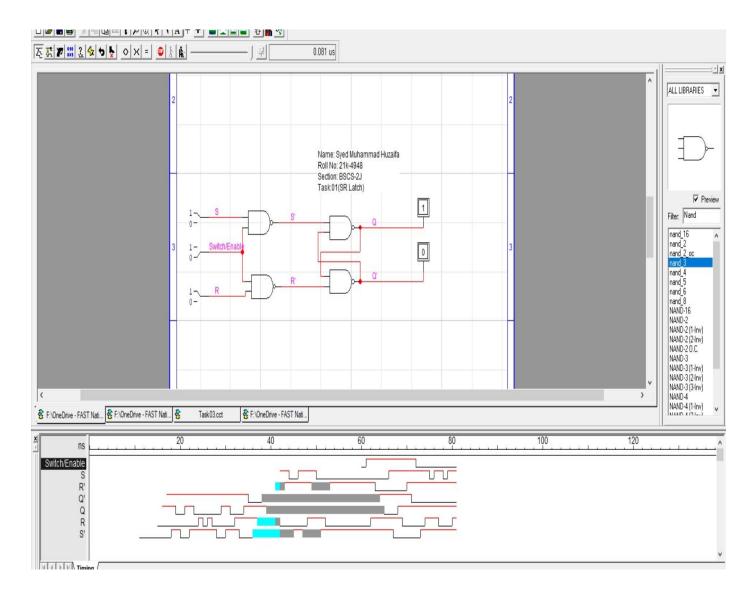
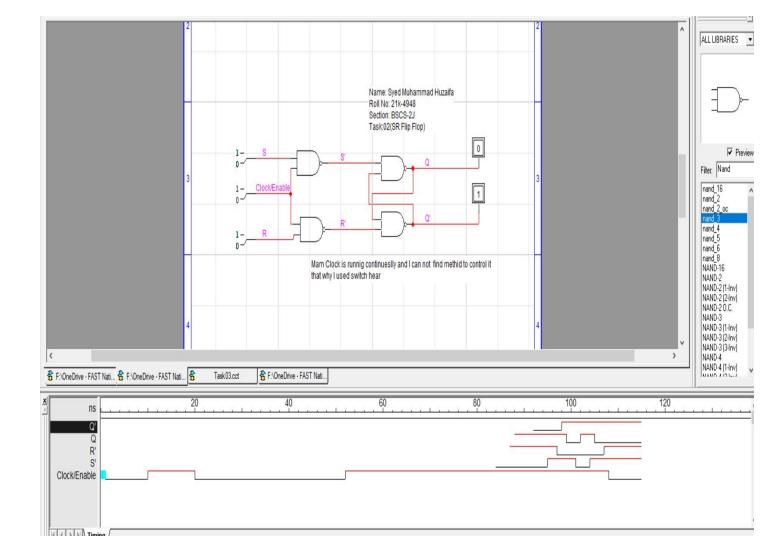
Task 01:

Switch	S	R	Q	Q'	
0	0	0	In All it show last active input is called Memory Condition		
0	0	1			
0	1	0			
0	1	1			
1	0	0	1	1	
1	0	1	1	0	
1	1	0	0	1	
1	1	1	1(N0 Change)	1(Is Called	
				Memory Codition)	



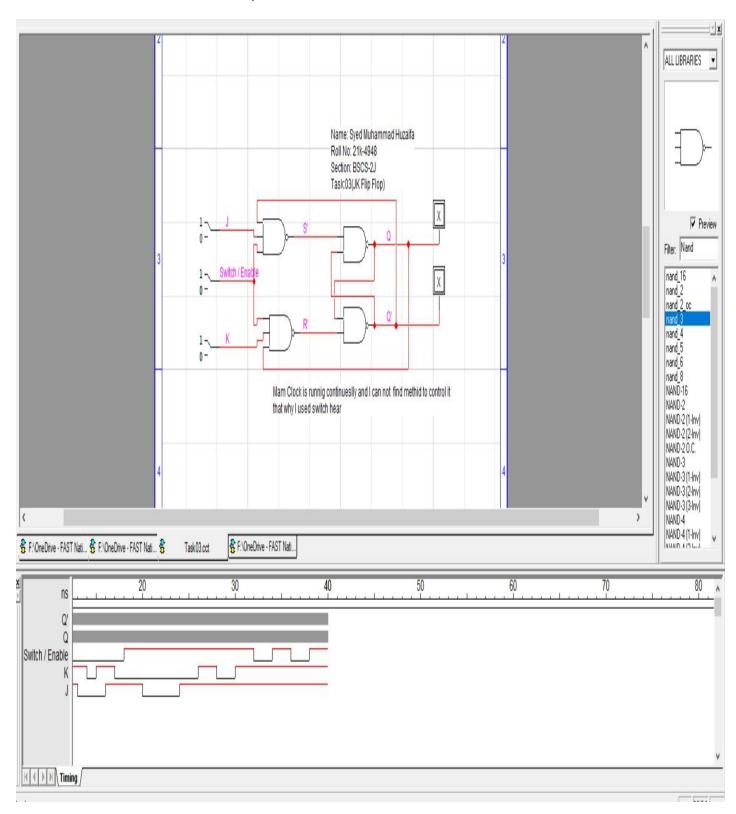
Task 02:

Clock	Input 1	Input 2	Q	Q'	
0	0	0	In All it show last active input is called		
0	0	1	Memory Condition		
0	1	0			
0	1	1			
1	0	0	1	1	
1	0	1	1	0	
1	1	0	0	1	
1	1	1	1(N0 Change)	1(Is Called	
				Memory Codition)	



Task 03:

Clock	D	S	R	Q	Q'
0	0	0	1	In All it show last active input is called	
0	1	1	0	Memory Condition	
1	0	0	1	1	0
1	1	1	0	0	1



Task 04:

Clock	J	К	Q	Q'	
0	0	0	In this Circuit is not	running and	
0	0	1	In thsi Privious out		
0	1	0	Is called memory co		
0	1	1			
1	0	0	Privious Input		
1	0	1	0		
1	1	0	1		
1	1	1	Toggle (0 to 1 or 1 to 0)	Toggle (0 to 1 or 1 to 0)	
•	3 1 Clock/Enable 0 -	Name: Syed Muha Roll No: 21k-4948 Section: BSC9-2J Task:04(D Flip Flo) Mam Clock is runnig continueslly and I co	3		Filter: Nand Inand_16 Inand_2 Inand_2 Inand_3 Inand_4 Inand_6 Ina
F:\OneDrive - FAST Nati	Nati Task03.cct	FAST Nati			NAND-4 (1-Inv)
ns 220	0 2400	2600	2800 300	0 3200	3400
Q					
D D					