

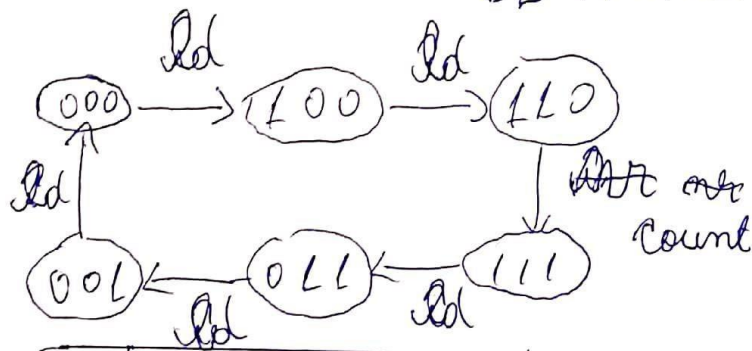
Proiect CID

Nume:Negoită Adrian-Florin

Grupa:2127

Semigrupa:2

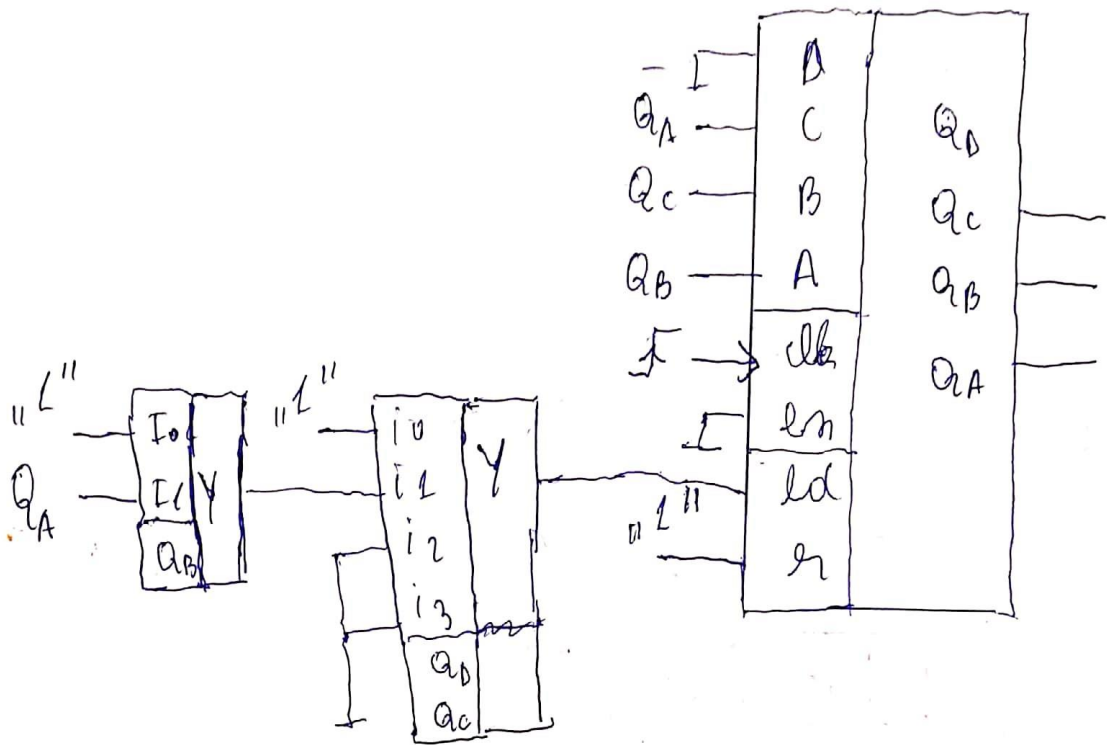
Proiect:7-H-IV



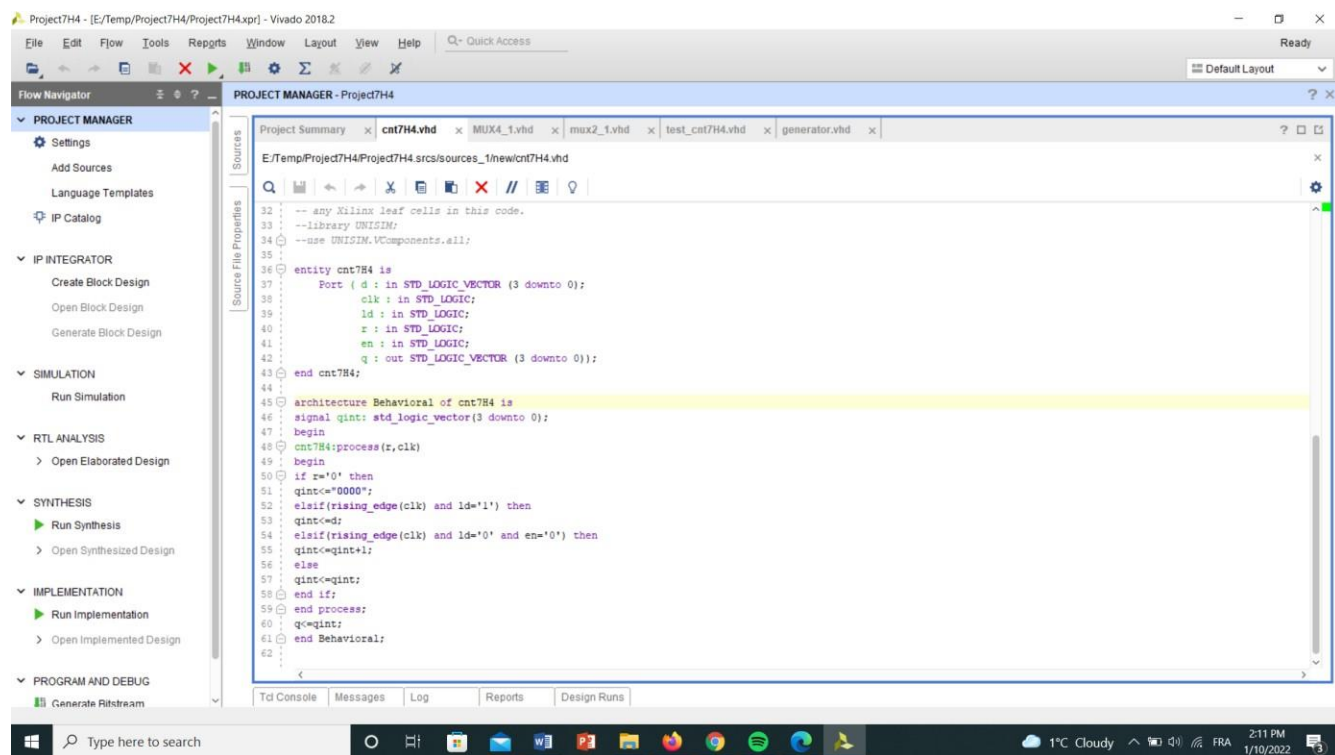
n	ld	ld	ld	Action
0	x	x	x	Reset
1	1	L	x	Load
1	1	0	0	Count
	otherwise			Wait

Q ₀	Q ₁	Q ₂	Q ₃	ld	ld	D	C	B	A
0	0	0	0	L	x	0	L	0	0
0	0	0	L	L	x	0	0	0	0
0	0	L	0	x	x	x	x	x	x
0	0	L	L	L	x	0	0	0	L
0	L	0	0	L	x	0	L	L	0
0	L	0	L	x	x	x	x	x	x
0	L	L	0	0	0	x	x	x	x
0	L	L	L	L	x	0	0	L	L
L	0	0	0	X		X			
L	0	0	L						
L	0	L	0						
L	0	L	L						
L	L	0	0	X		X			
L	L	0	L						
L	L	L	0						
L	L	L	L						

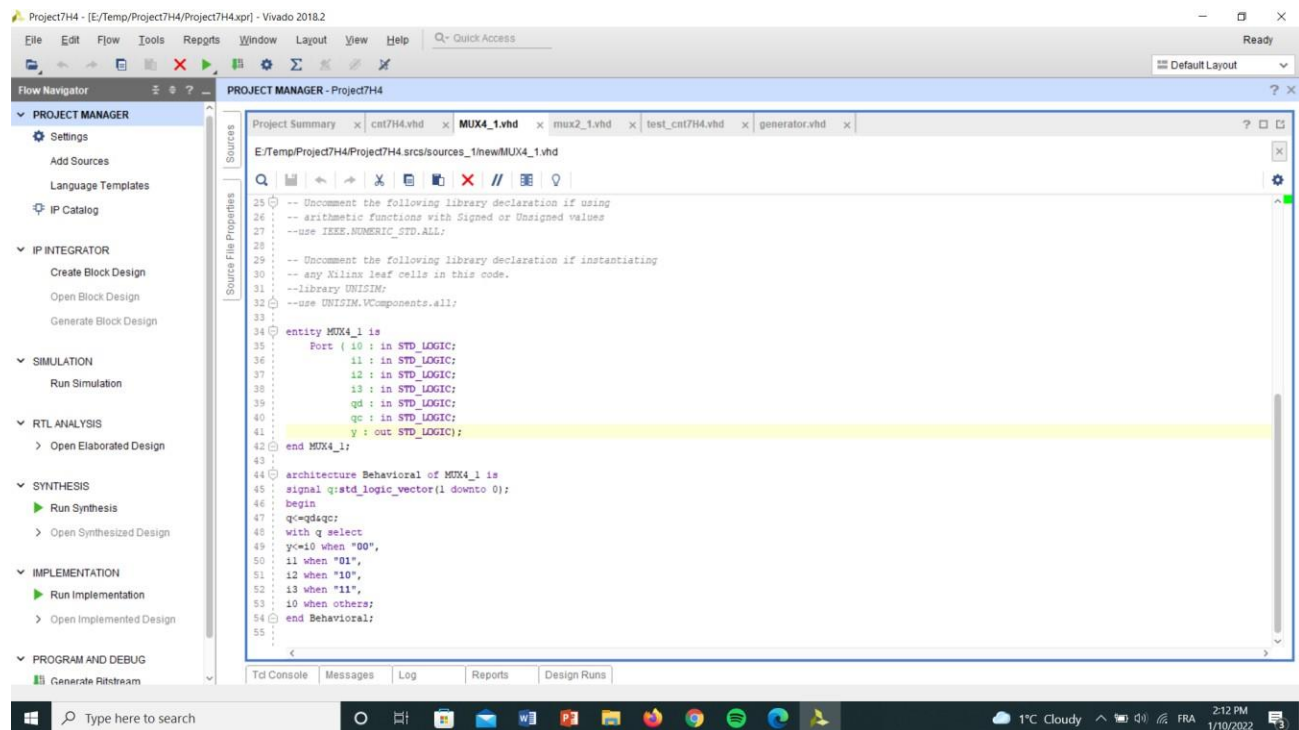
D = "0"
C = \bar{Q}_A
B = Q_C
A = Q_B
ld = "0"



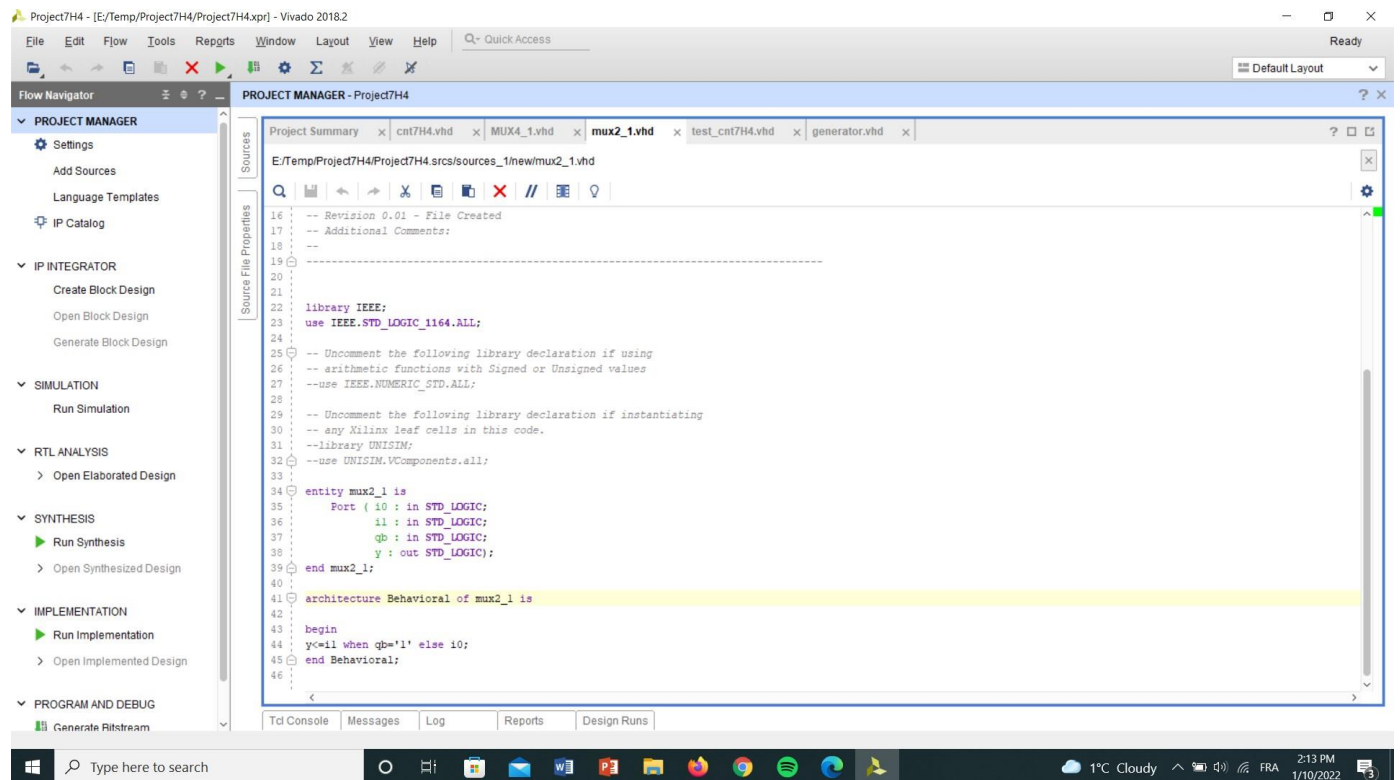
I. Proiectare numărător pe 4 biți



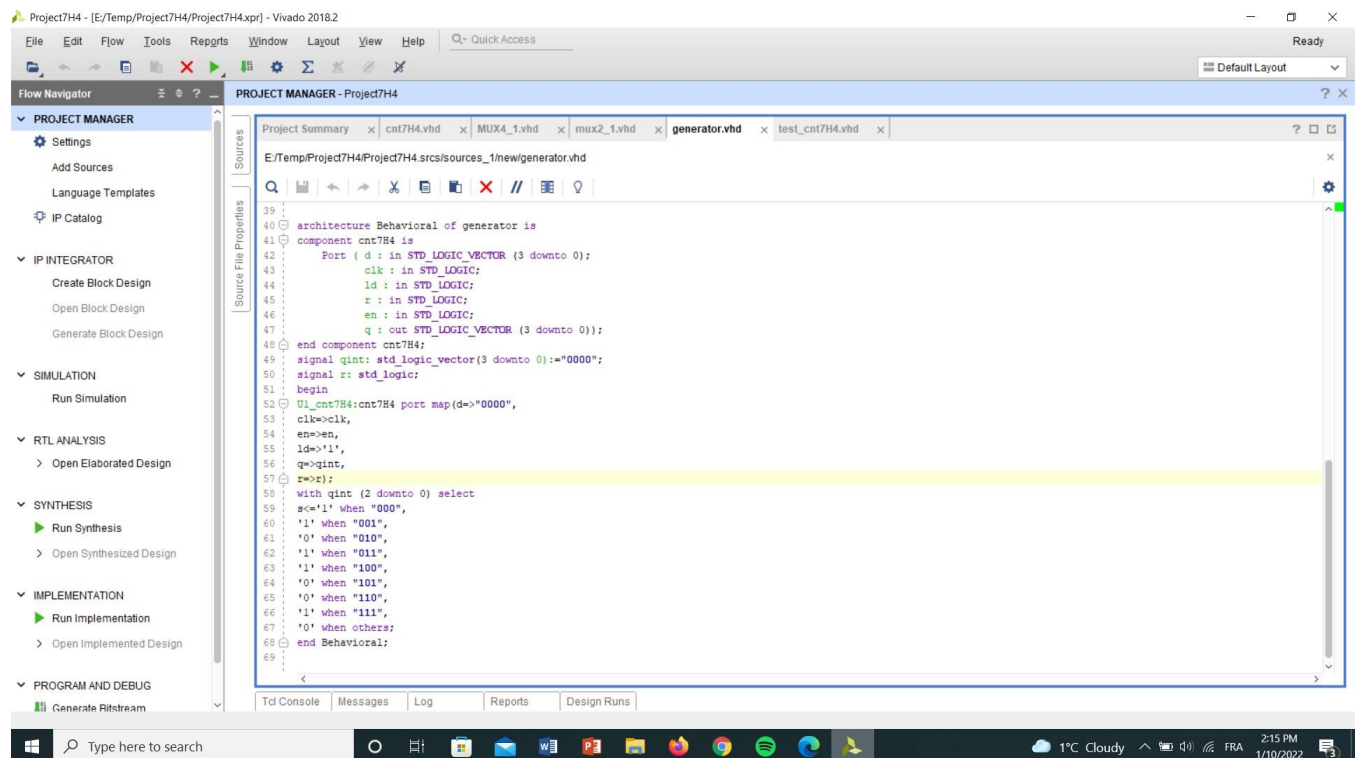
II. Proiectare MUX 4:1



III. Proiectare MUX 2:1



IV. Projectare Generator



V. Projectare Simulare

