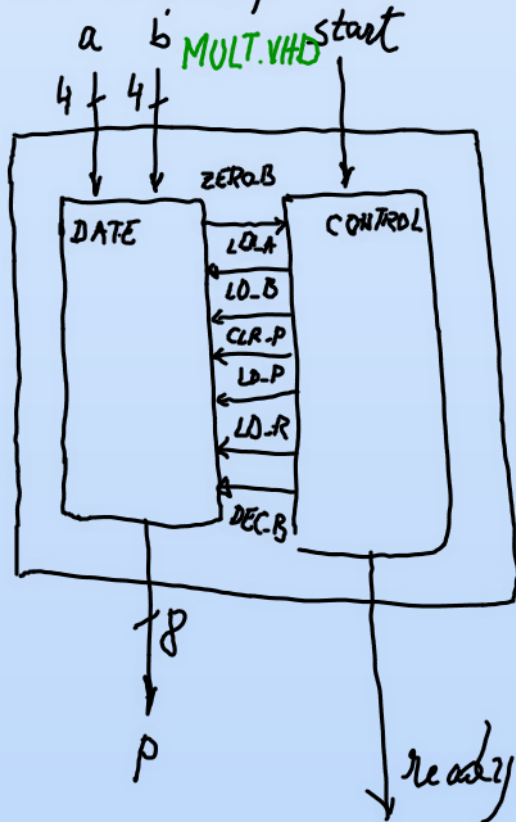
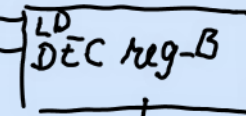


1. Resetează P (8 biți)
2. Încarcă din mulțime A (4 biți)
3. Încarcă în mulțime în B (4 biți)
4. Repetă cât $B \neq 0$ $B = B - 1$
 $P = P + A$
5. P conține produs

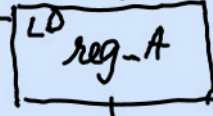


DATE.VHD 6

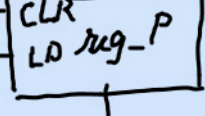
LD-B
DEC-B

ZERO-B

LD-A



CLR-P



CONTROL.VHD

start=0

- LD-A=0
- LD-B=0
- DEC-B=0
- CLR-P=0
- LD-P=0
- LD-R=0

start=1

LD-R

- LD-A=1
- LD-B=1
- DEC-B=0
- CLR-P=1
- LD-P=0
- LD-R=0



ZERO-B=1

LD-A=0
LD-B=0
DEC-B=0
CLR-P=0
LD-P=0

LD-R=1

ZERO-B=0

LD-A=0
LD-B=0
DEC-B=1
CLR-P=0
LD-P=1
LD-R=0