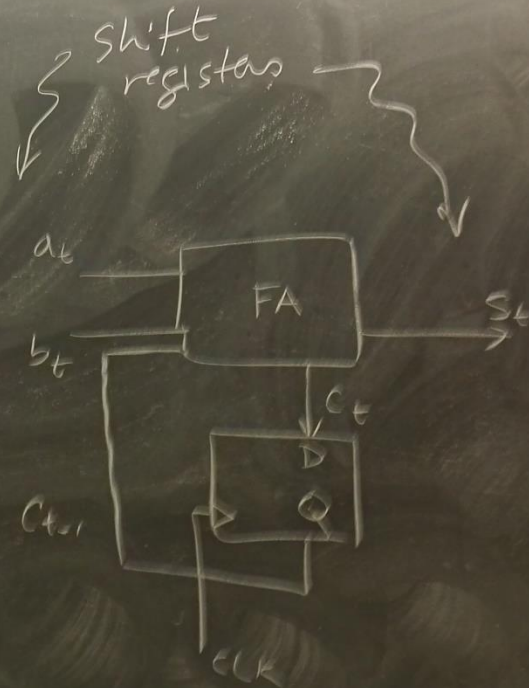
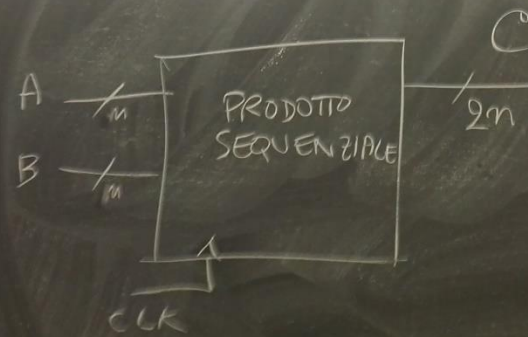


MULTIPLICAZIONE INTERA



$$A \times B = \underbrace{A + A + \dots + A}_{B \text{ times}}$$

$$\begin{array}{r} 21 \times \\ 13 = \\ \hline 63 \\ 21 \\ \hline 273 \end{array}$$

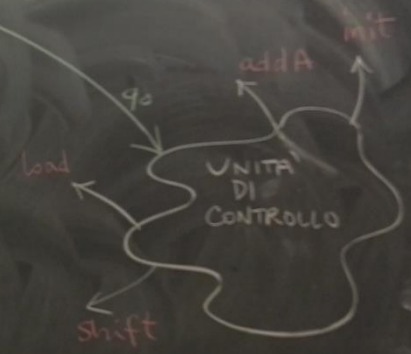
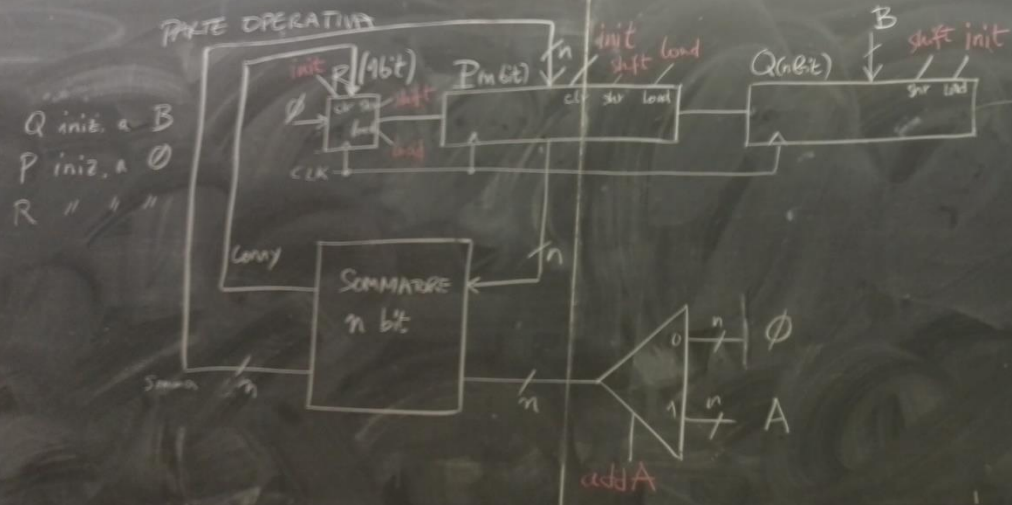
<u>12</u>	<u>x2</u>		
13	21	A	
<u>6</u>	<u>42</u>	$2 \times A$	21 +
3	84	$2^2 \times A$	84 +
1	168	$2^3 \times A$	168 =
			<u>273</u>

$$B = 2^3 \cdot b_3 + 2^2 \cdot b_2 + 2 \cdot b_1 + b_0$$

$$A \times B = b_3 (2^3 \cdot A) + b_2 (2^2 \cdot A) + b_1 (2 \cdot A) + b_0 A$$

b_3	b_2	b_1	b_0
1	1	0	1
0	1	1	0
0	0	0	1
0	0	0	1





LAZIONE INTERA

$$\begin{array}{r}
 00000 + \\
 60 \cdot A \rightarrow 10101 = \\
 \hline
 01010 \boxed{1} \\
 00000 - \\
 \hline
 00101 \boxed{0}
 \end{array}$$

$$\begin{array}{r}
 A \rightarrow 10101 \times \\
 B \rightarrow 01101 = \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 01010 \boxed{1} \\
 00000 - \\
 \hline
 10101 - \\
 10101 - \\
 \hline
 00000 -
 \end{array}$$

PP0
 PP1 ←
 PP2
 PP3
 PP4

$$\boxed{01000} \boxed{10001}$$

$$P \downarrow 256 + 16 + Q \downarrow 1 = 273$$

PP5 = C

B

shift init

shr load

load

shift

UNITA'
DI
CONTROLLO

MUL

READY

add A

init

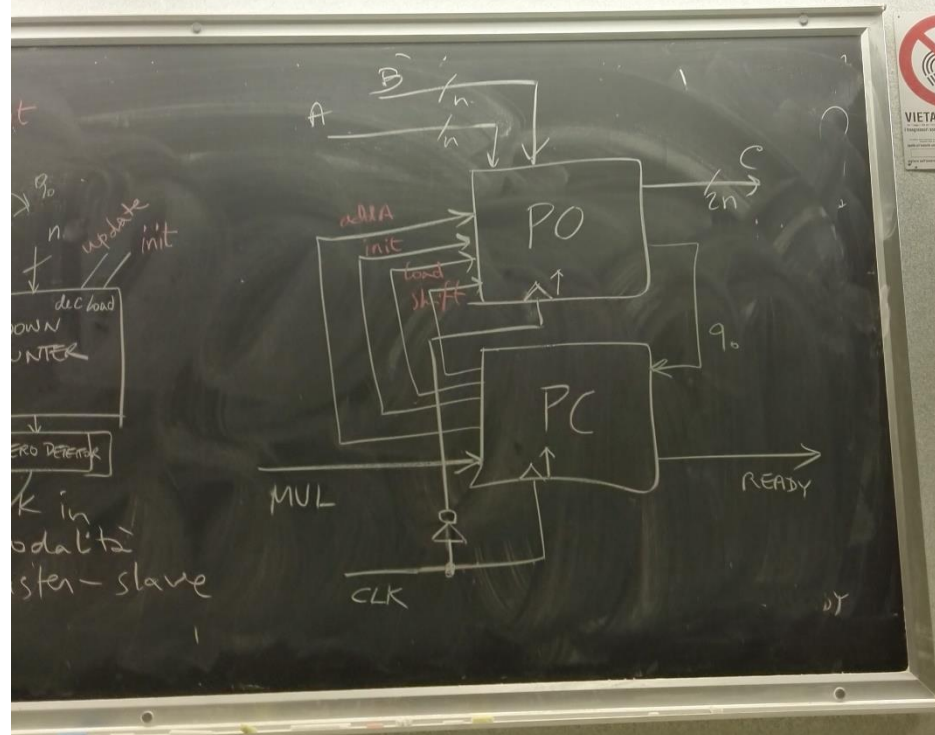
go



VIETATO FUMARE

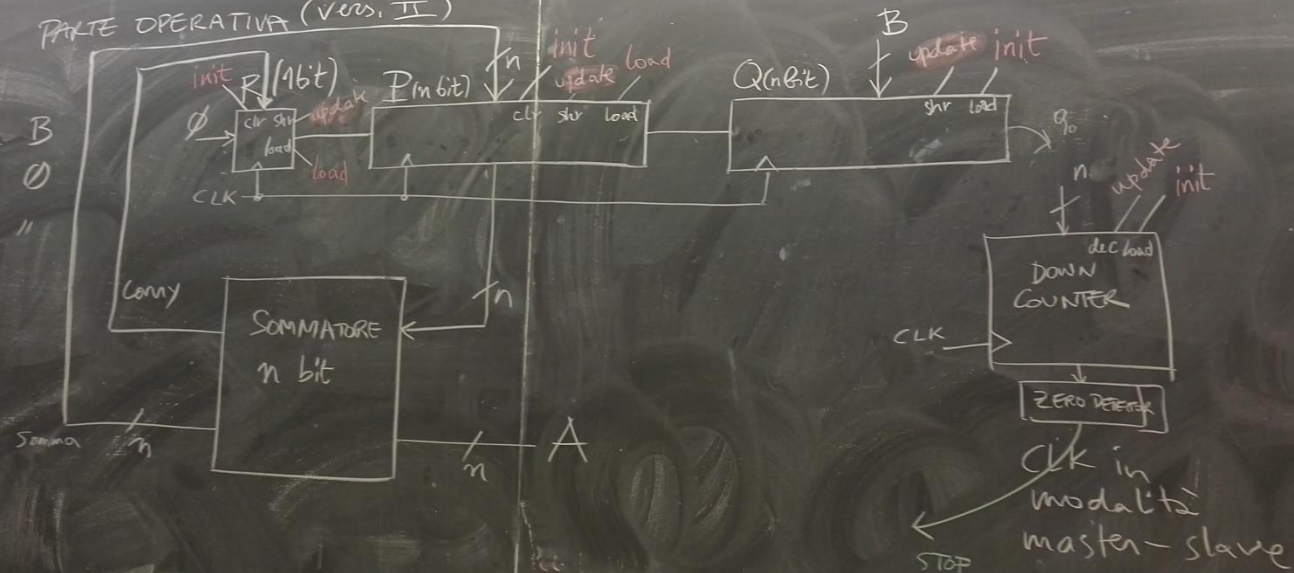
Proibito fumare in questo luogo.
La violazione comporta l'arresto di persona.
Art. 10, 1° comma, D.Lgs. n. 151 del 1990.

Progetto del controllo

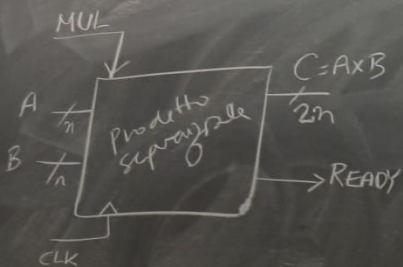


PARTI OPERATIVA (V. II)

Q inizi. a B
P inizi. a 0
R " " "



Progetto del controllo



Controllo
(Versione II)

