

$IR = MEM[PC]$
 $DR = MEM[RES]$

→ to IR

Op	MW	MR	I _{ad}	IW	DW
IR	0	1	0	1	0
DR	0	1	1	0	1

$$0.6 \times 4 + 0.2 \times 5 + 0.1 \times 4 + 0.05 \times 2.5 + 0.05 \times 1$$

$$\begin{array}{r}
 2.4 \\
 1 \\
 0.4 \\
 0.125 \\
 0.05 \\
 \hline
 3.975
 \end{array}
 \times 6ns = 23.85ns$$

(23) x