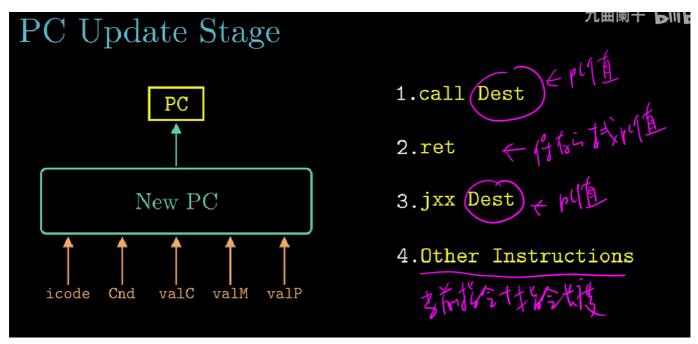
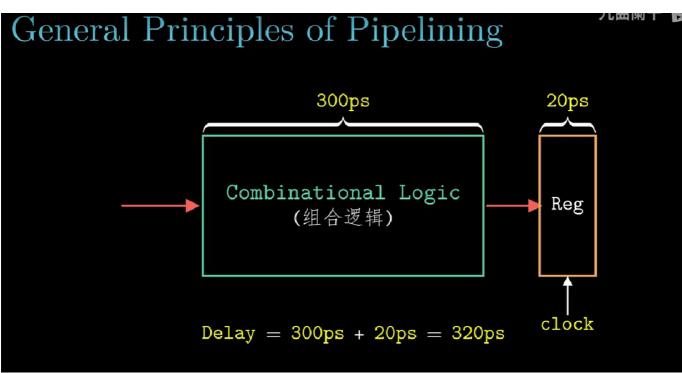


rA

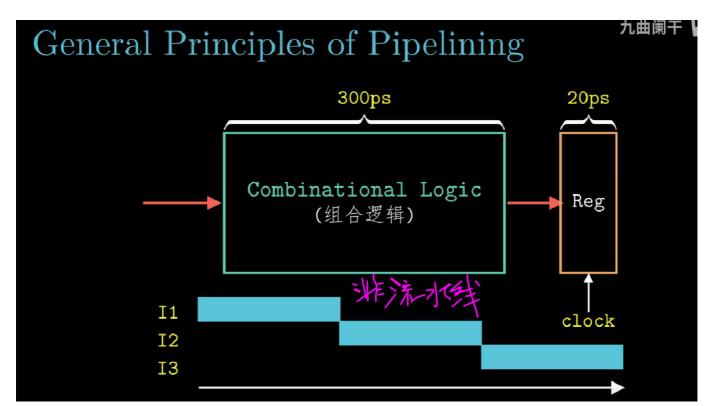
 \dot{r} B

icode





整个指令的执行时间为320ps (皮秒)



General Principles of Pipelining

九曲阑干

Throughput =
$$\frac{1s}{320ps} = \frac{1 \times 10^{12}ps}{320ps}$$

 $\approx 3.12 \times 10^9$

$$1G = 1 \times 10^3 M = 1 \times 10^6 K = 1 \times 10^9$$

GIPS : (Giga-Instructions Per Second)

Throughput \approx 3.12 GIPS

