```
Fall 2022
 To: IR - Mem (PC); PC - PC+1 &
                                                   () (li)
 T. ID
T2: if (T05==0)
                                                  (,0
        PC←IR (adr-8)
Tz: pop
                                                   12.
T3: pop; A[pop)
Ty: push A10
```

pipeline -in Spring 2022 / min de inh (3 6x8x100 = 4800 (ile) it agen : Melay eco DLD veco Sugar (ile) SW 4 (add 4) 8 18 5, VILLEDING (1) XXXXX : Pipeline 12. XXXXX -- XXXXX -XXXXX XXXXX -XXXXX ·-XXXXX. ve zer

rier Coupumoned

Instr => [x 1/00 x 40 = 0.4]

CP [2 2 + 0.72 = 2.72

Data = 1x 4 x 2 x 40 = 0.32 E

$$T_1 = 38 \text{ ms}$$

128 kB $T_2 = 38 \text{ ns}$

256 kB $T_3 = 29 \text{ ns}$