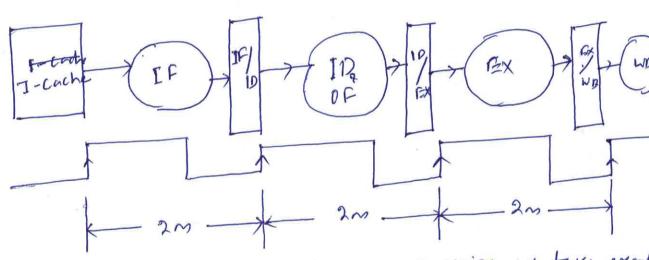


- Super Scalar Architecture -

- How to go be yord the pipe line throughpul- limit!
Two things come in mind-

- deepening the pipeline stages - widening the pipelines

Deepening me pipe line stages:-



In reality all his stages does not require ex take examine same click cycle time.

the real scenario could be:-

- of pspeline.
- 2 Danger of having more than 14- Hages pripeline?

Widening the pipeline Hages :-

-1 - 11

- Assumption: Frenzy Wing is good (ideal pipeline)