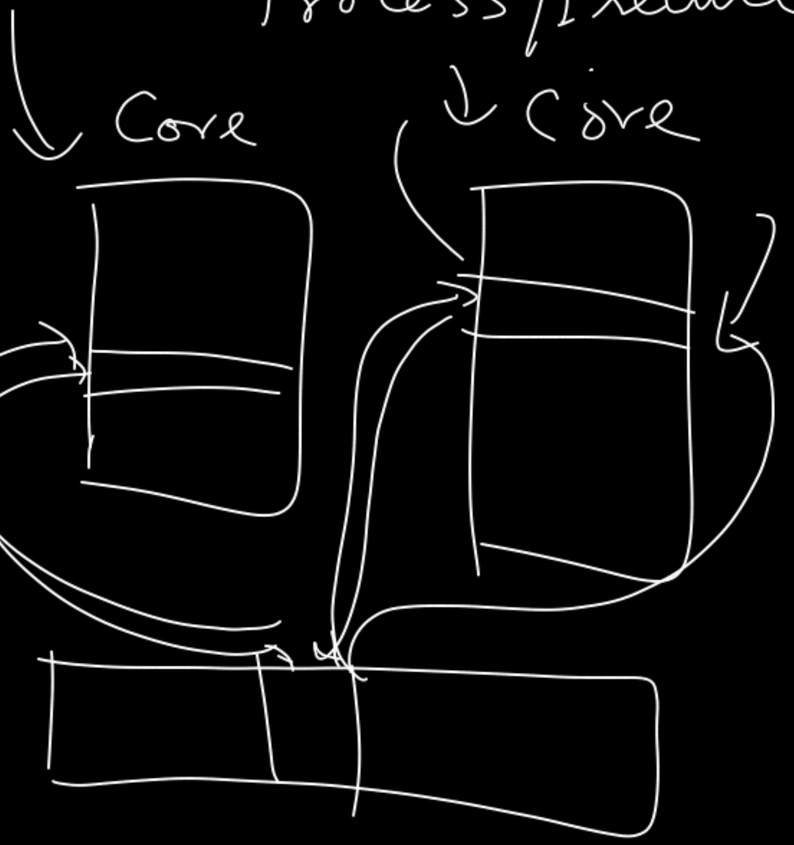
Read | Write

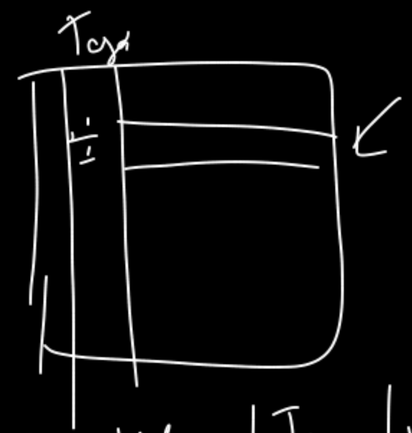
Process / Execute

Core

Core



8
4
8
4



8
4
8
4
8
⋮

8, 4

16 →
20 →
24

Example

Better

Tag	Value	Tag	Value		Tag	Value
✓	✓	✓	✓			

Logically Any one can be Replaced

Benefit →

Single Table

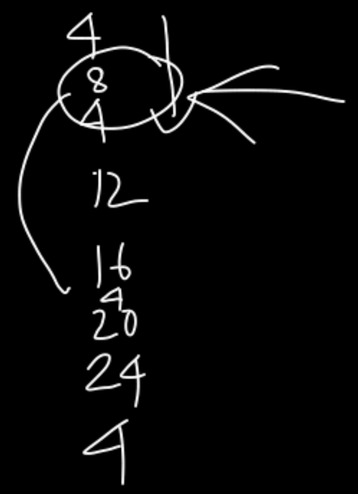
Fixed Known to be Replaced.

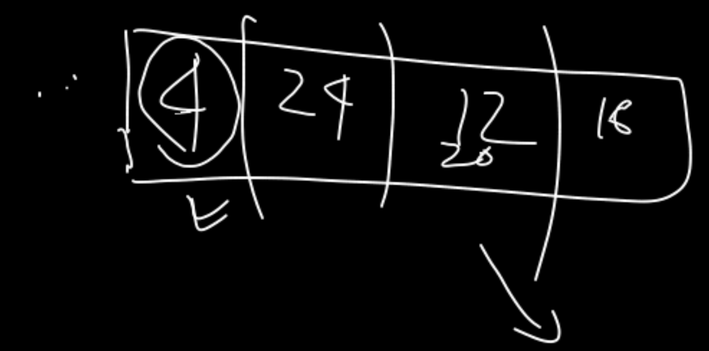
Combination

① FIFO ✓

② LRU

③ Least Recent Used



① Direct Mapping

② != slow