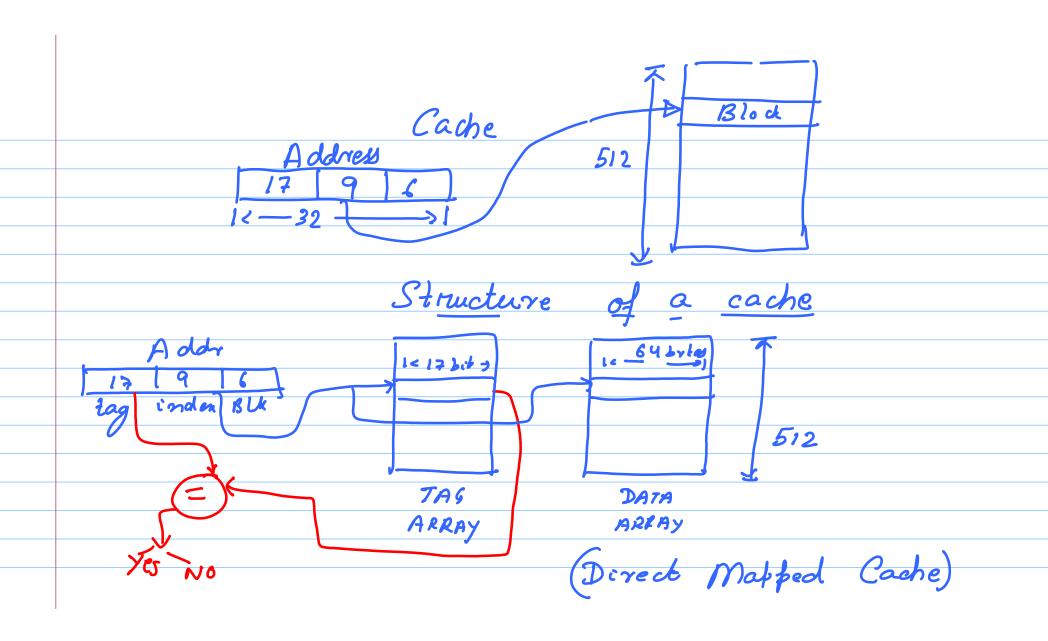
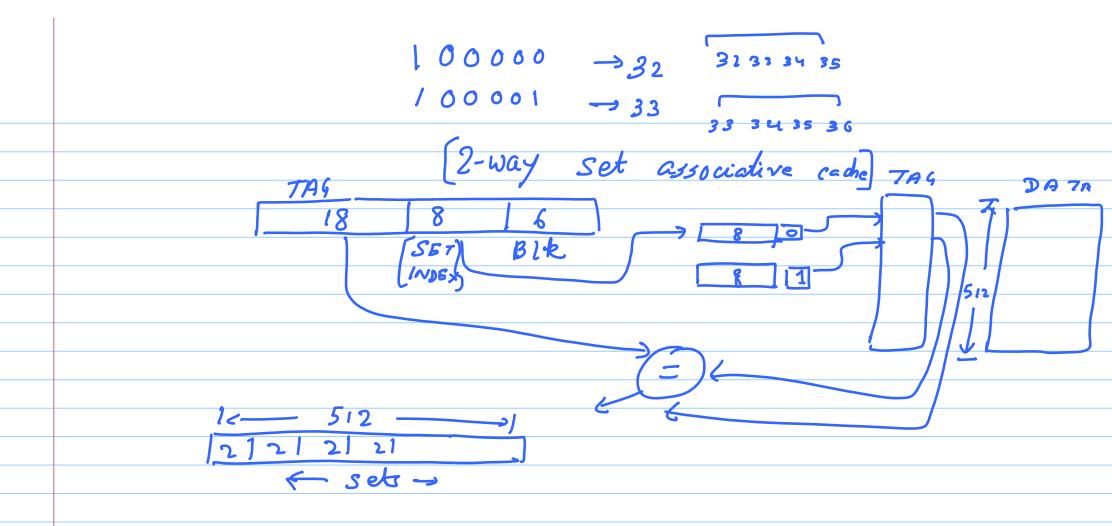
C)ct -16 Note Title 16-10-2012 SRAM (16KB, 1cyc) 95% 41 66-1. SRAM (64 KB, 8 cyc) DRAM (200 cyc) MEMORY $f \rightarrow fraction of mem instr. = \frac{1}{3}$ $CPI = CPI_{ideal} + f \left[0.05 \times 8 + 0.05 \times \frac{1}{3} \times 200 \right]$ = CPI rded + /2 [0.4+3.33] = [CPI rdeal + 1.24] = 2.24 [w/ Multilevel]

Block size: 64 lytes 26

of blocks: 29 (512)





8-way set associative cache

