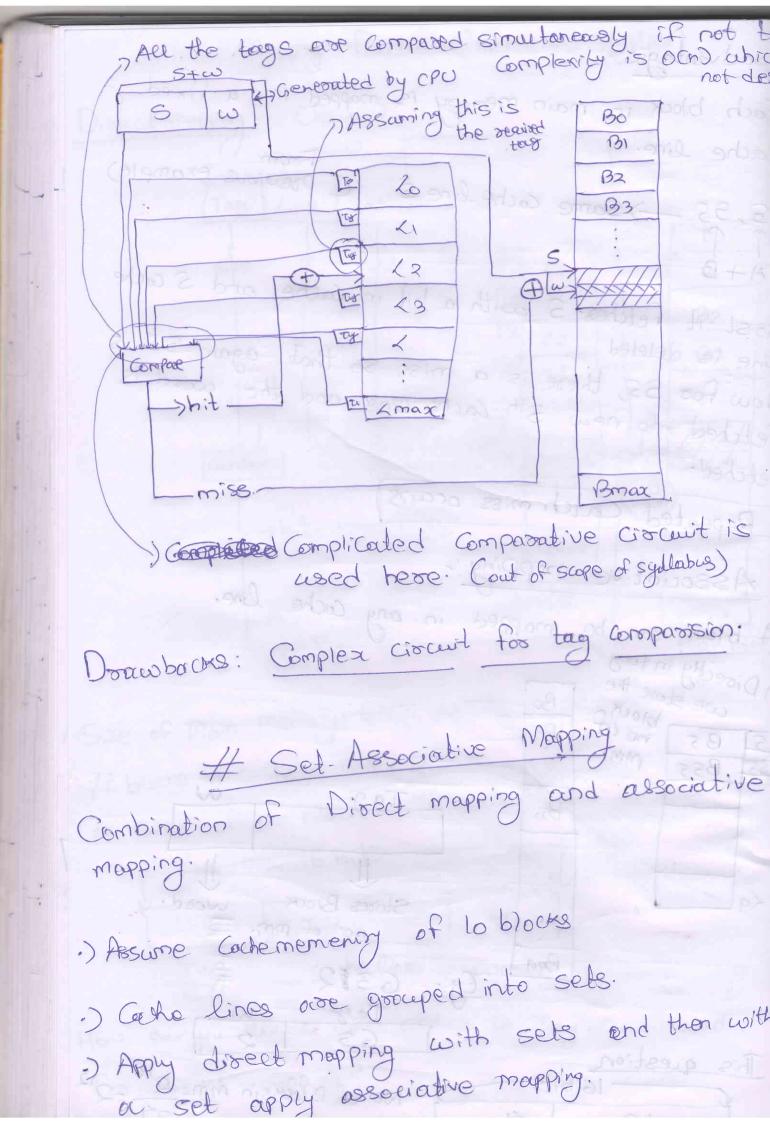


Disadvantages:
Each block in main memory is mapped into a fixed
Cache line. 5,35 —) Same Cache line 5 (Previous example)
C=A+B C=A+B First it fetches 5 with a hit in Cache and 5 cache Hot again 55 is
Prost it fetches 5 with a line is deleted line is a miss so that again 35 is Now for 55, there is a miss so that again 35 is Tetched into new 5th Cache line and the word is
So Repeated Catch miss occurs
Associative mapping:
Disected the Bo we store the Bo ISI BSS NM. BS
B55 B55 Tag
Stores Block wood.
Baa Eg: 6582 Tag William 2122 165 2
G: This question 16 bits No of Blocks in mm= 216 -212 12 14 Tag share Block no so needs Dhite



Note: There is no sets in the mm.

S= i modulo #set

In the above example:

10	30
21	
23	751
43	>
	352
_<5	
16	3 53
17	1)
48	SH
49])