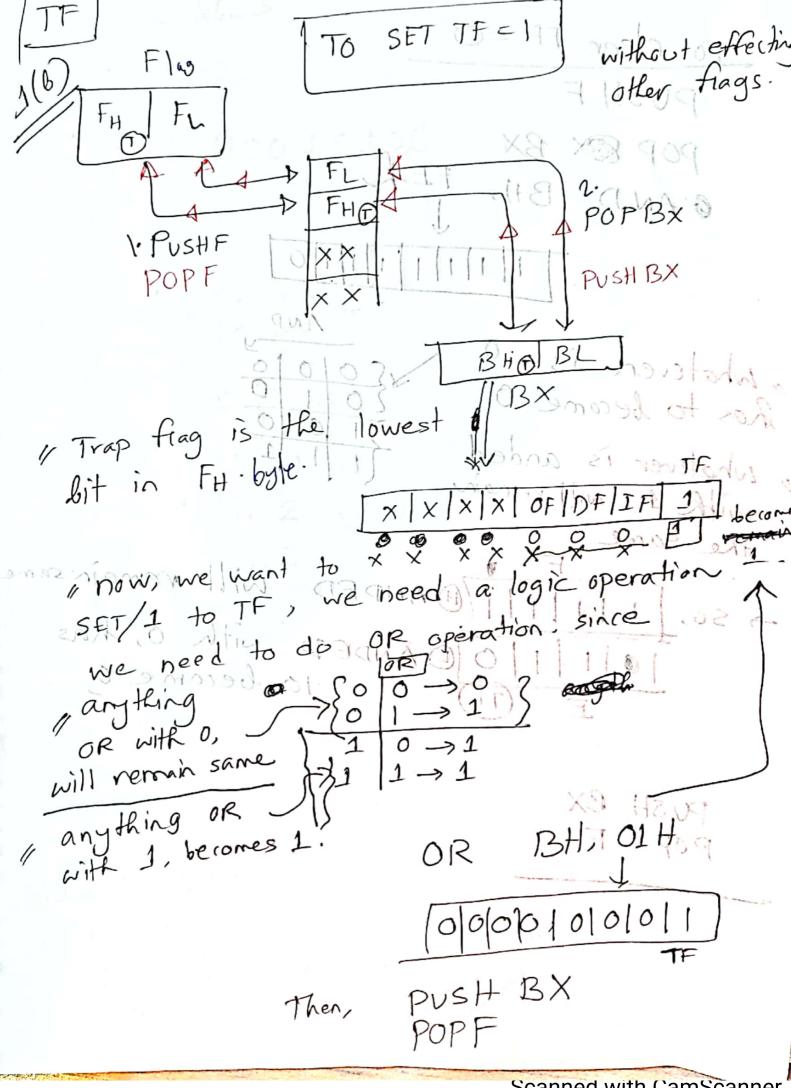
interchange the 8. How can we Addressing modes -> rotate it 4 times. +9ids Sids MOV CL. 4 not with carry ROL BL. CL Enoths when prints ADD TWO WOMBER, MUL, BH, IMUL, ID Machine Processor contrologps, in the via these instruction we can directly operate on flag S.

1) Push F > push D Push F -> push 2) POPF 3) LAHF When we do arithmetic/logical instructions when we do arithmetic/logical instructions like: ADD BL, DL - by product they are like: ADD BL, DL - by product they are getting effected 3) SAIHF

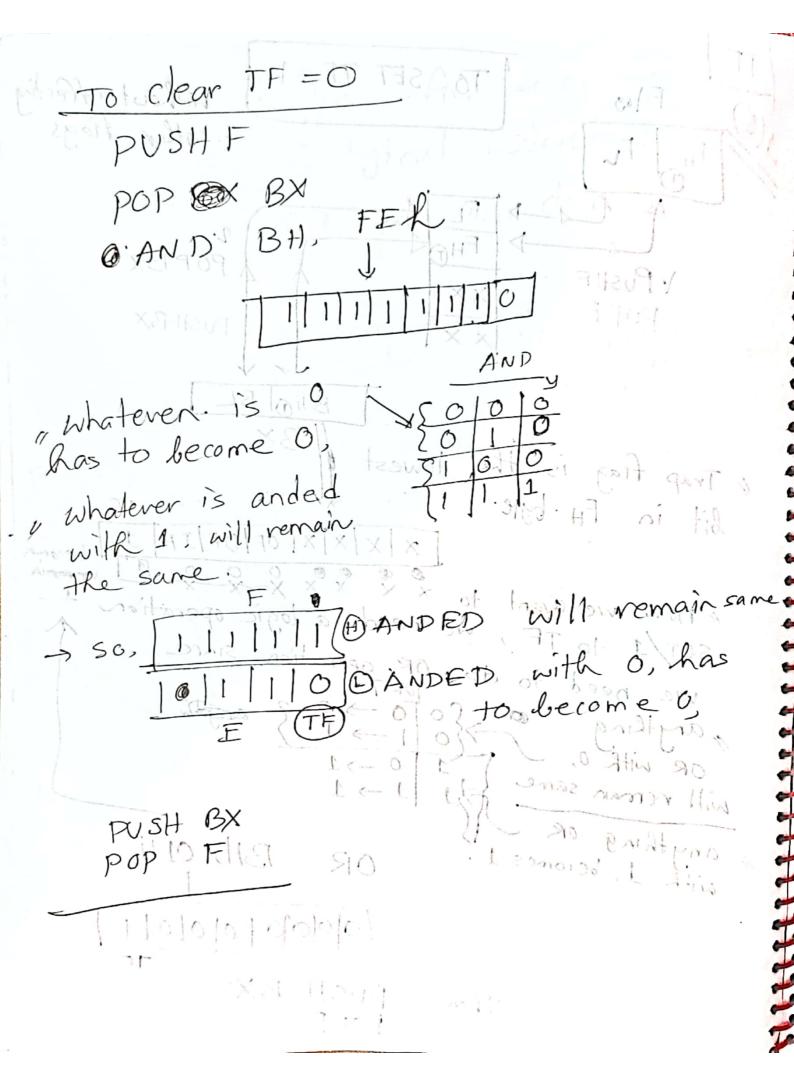
Fing will charge after on every Push Fadounter lasign & sitemative FH FL STOP OF Stack 10+ the thouse change. Sold Jak Store Hat Contains LAHF = Load AH, from Flag lower byte of flag register loaded on AH. SAHF = Store AH back into fiag. Use of for some reason during computation want to the same flags back after 20/30 instructions, (you cannot assume flags will contain same after 20 instructions)

Fing will charge after at every arithmetic & logical instructions: -> here, at that time we do

Pusht F so, the entire contains will be stack. (entire info stack. (entire info stack.) is saved in stack. now, let the flags change 100 times. For a now, rei you wanna same contains whole whenever, you wanna popf. back, you de POPF. peg: ) POPF will restore that back from stack into the flag register. frag ) so, we can restore that value to the previous value For lower byte of flag of well do The hart AHFIND SAHF - La mativationes. (you concil assume. industrial als omes without the



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