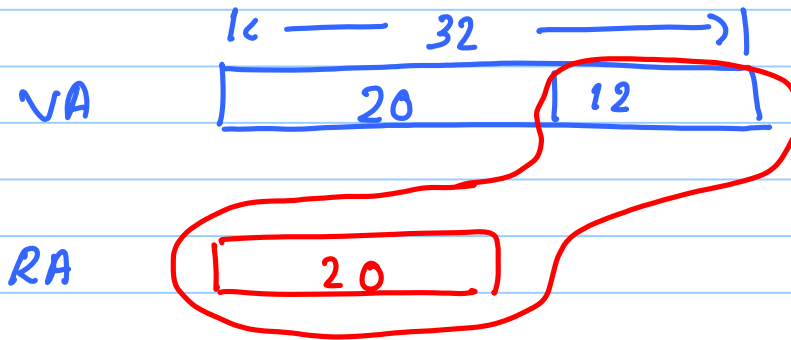
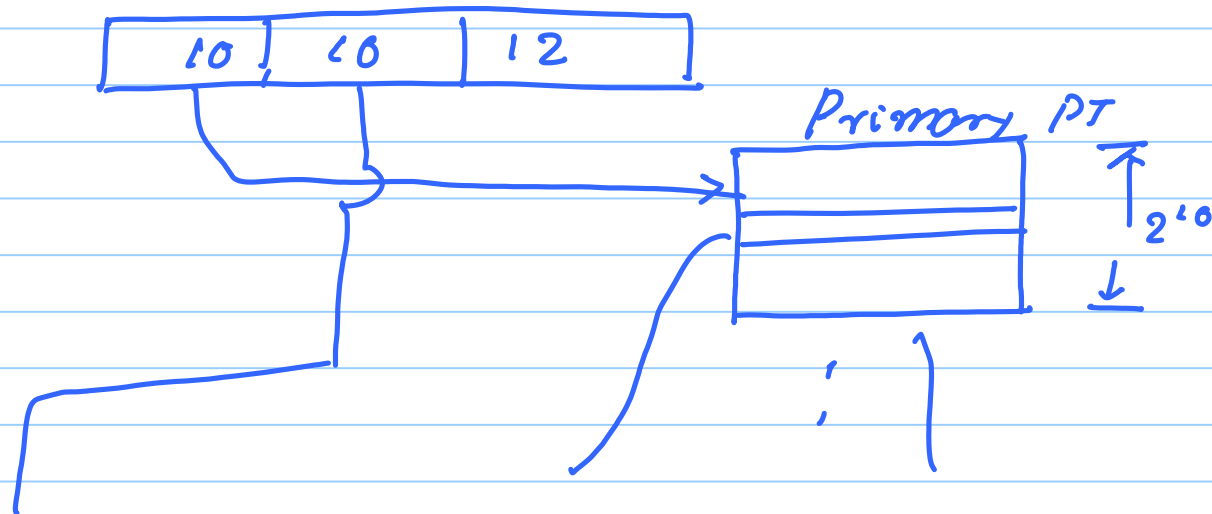
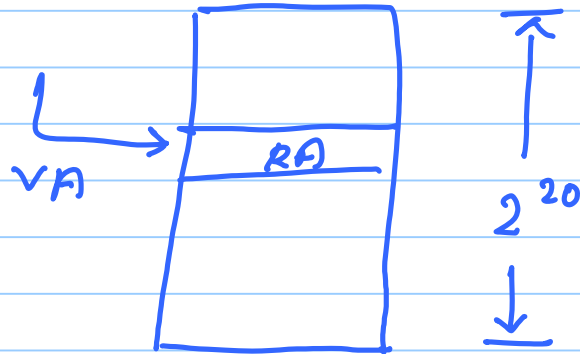


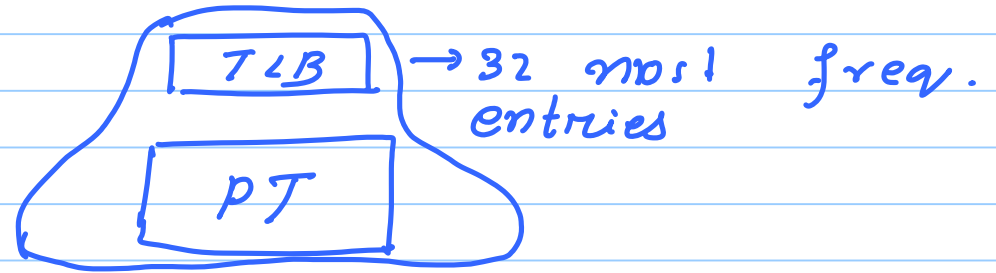
Nov - 2 - delhi

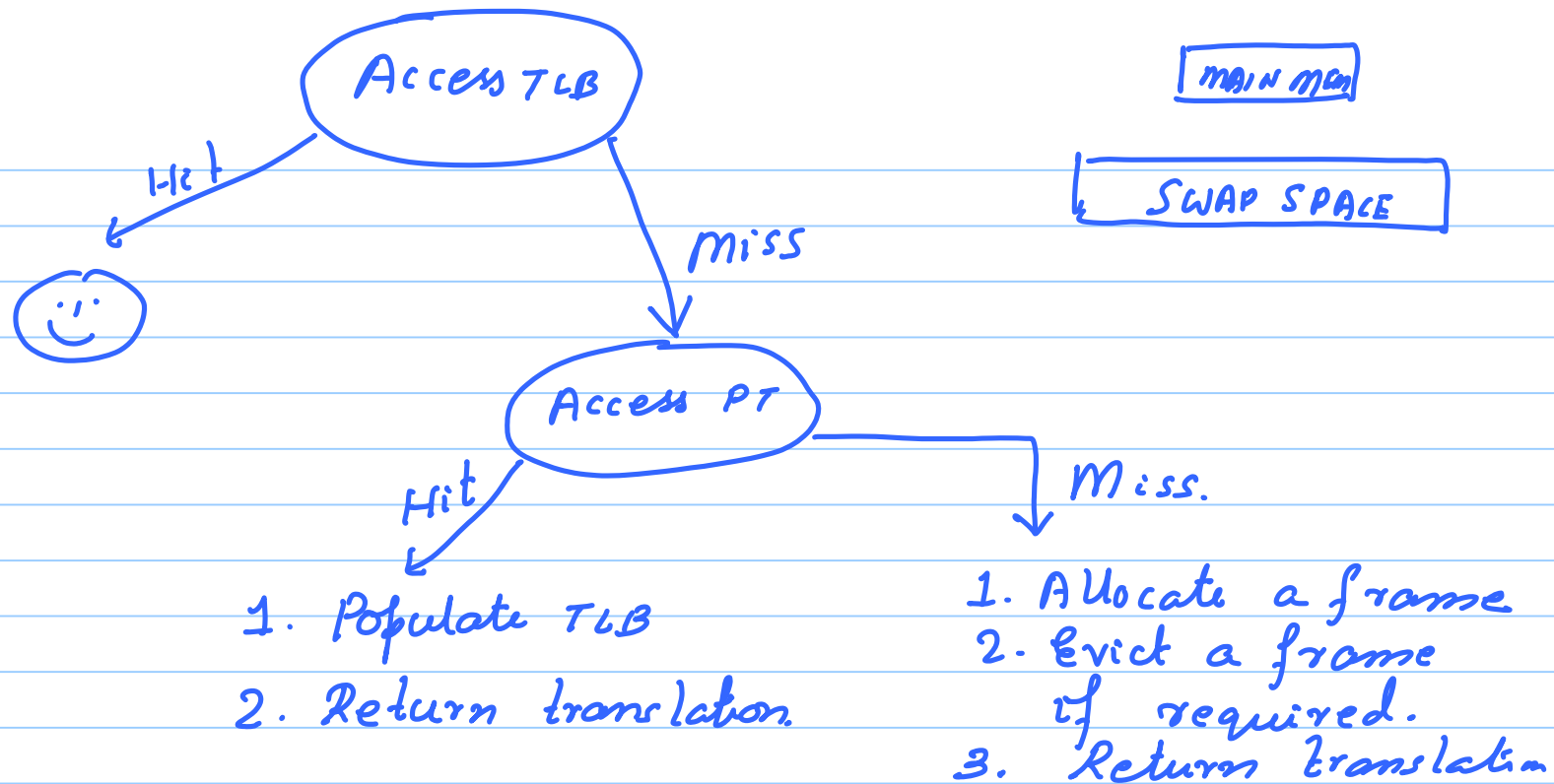


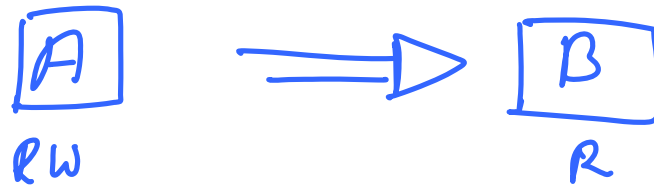
# Page Table

≈ 2.5MB





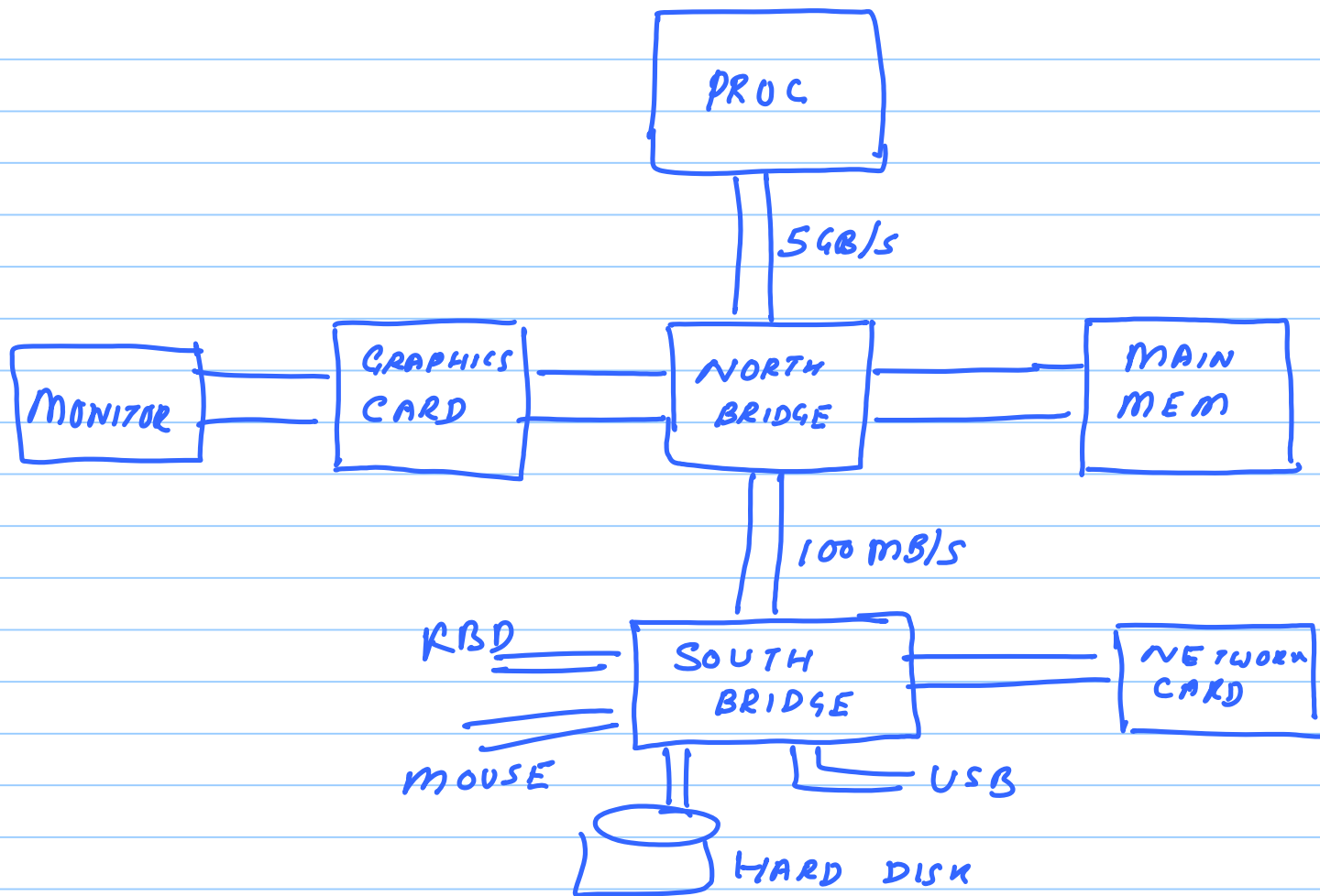




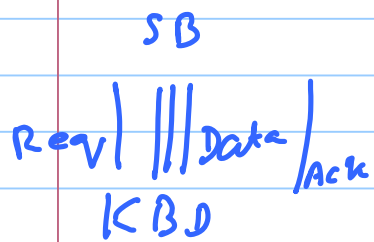
TLB Entry / PT entry

VA address (20), Phy Address (20), Permissions  
RW

🚩 shmem, shmget, shmatt



Press 'x'



1) Keyboard records the code for 'x'

2) req=1, send data

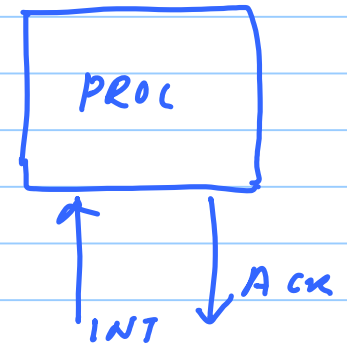
3) SB sets ACK=1

4) SB → NB

5) NB : INT=1  
(device, data)

6) PROC will acknowledge.

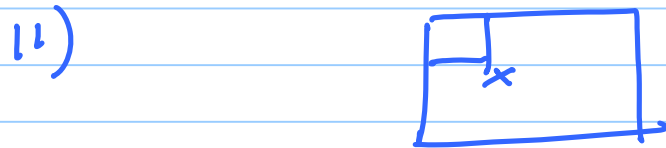
7) Call the appropriate Interrupt Service Routine. (ISR)



8) ISR : [save registers, old PC]

9) Process Interrupt

10) OS : 'x' → notepad



12) PROC → GRAPHICS CARD