000000 D Flow diagram to generate ackab & ackbb signals for mode I & mode 2 ops. (START) Model Stocky of Moder iackab=9 ackab=1 Tackab=1.

0 0 0 0 0 0 0 0 0 0 0 0 For op & PCB in Mode 1 & Mode 2, the (#16) signals intra & intrb need to be generated. port A operty } _ port [3] - intra.

in Mode 2 or 1 D postc[0] - p intrb postBoperatily To generate intra signal for operation I PLB operation, 4 signals are in mode 1 or made 2 in the PLB. created internally capture a specific cond n for which out_intra) is generated. . > set_so_intra 2. D wsb_postA
3. D rdb_postA 4. LD set_si_intra. postA = strobed 1/0 1. [set so intra] - 1 when postA = strobed (mde 1) (mode 2). 1 → rising edge ackab
0 → fallig edge wrb_portA 2. (work portA) -D follows "work" when add = 000 (i.e. portA access). falling edge I work postA refers to the "I" " while for postA access.

3. Set_si_intra.

1 -> portA= OR portA = strbed

(Model)

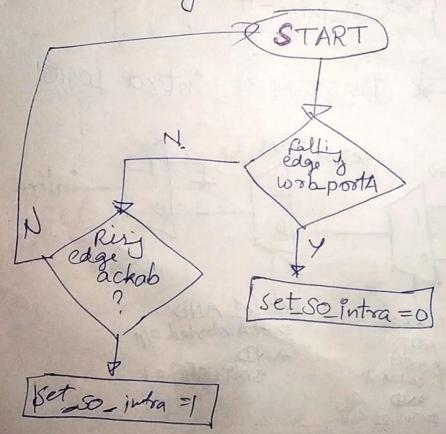
(Model)

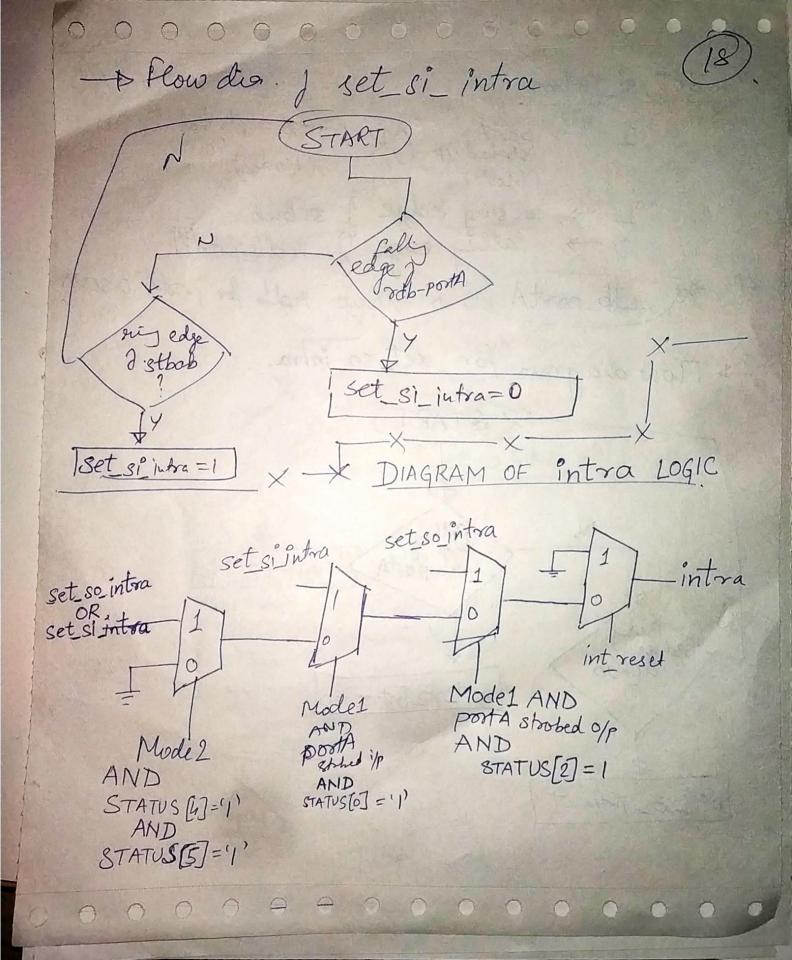
1 -> rising edge f stbab

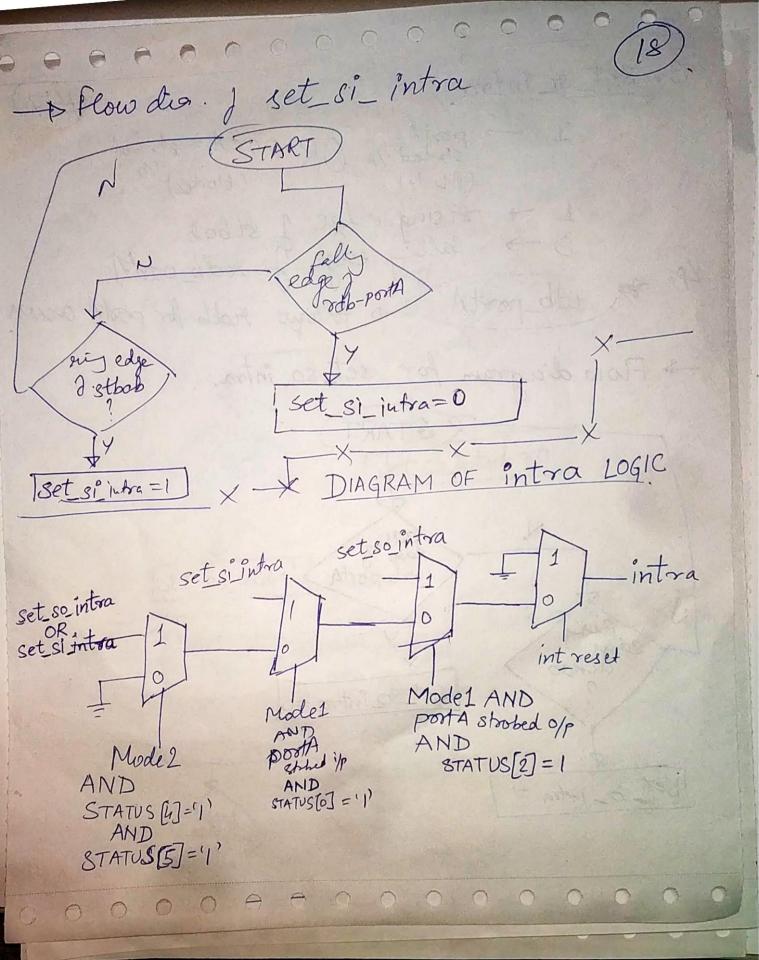
0 -> fallig edge f rdb_portA

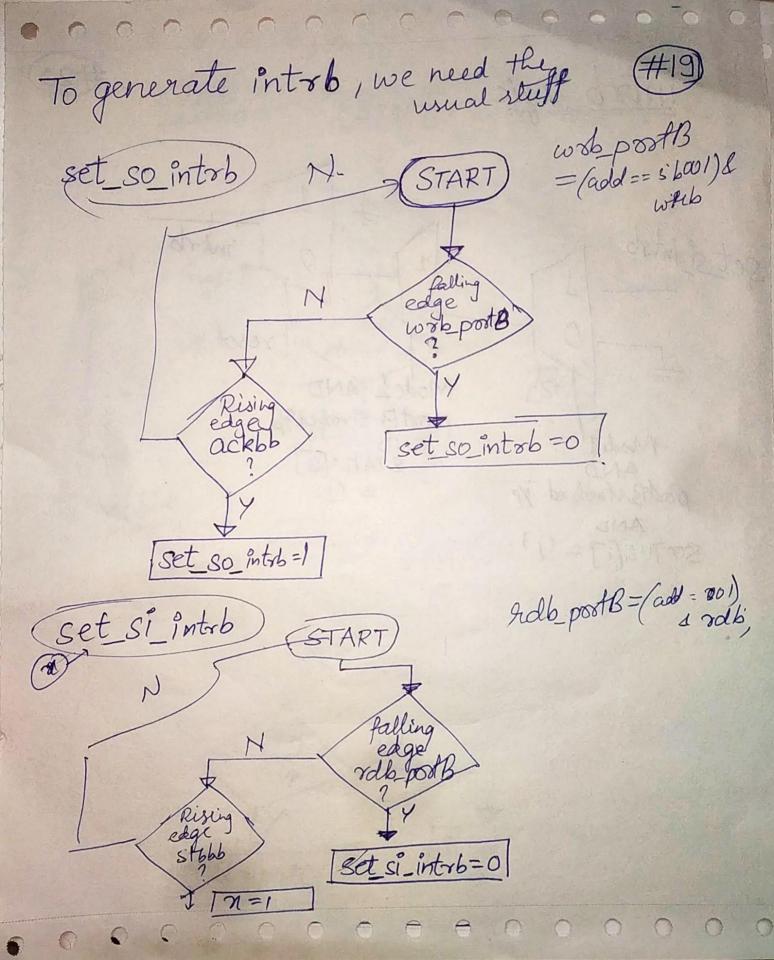
4. rdb_portA -> follows rdb for portA arren.

-> Flow diagram for set_so_intra.









Set Sintrb

Set Sintrb

Introde

Model AND

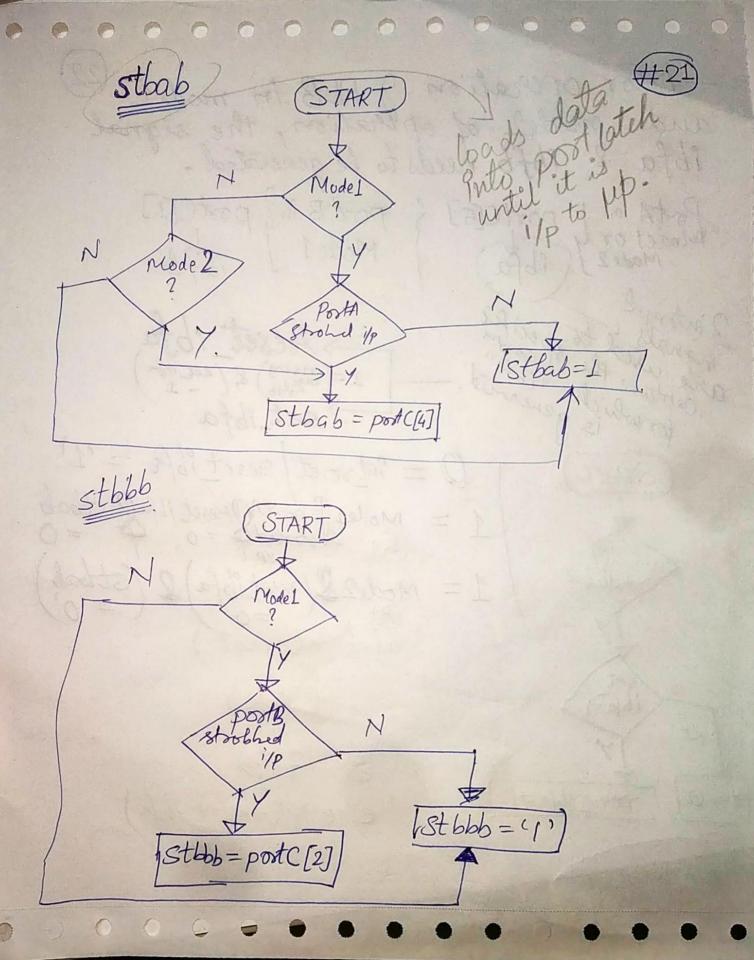
postB shobed%

AND

STATUS[3]

= (1)

STATUS[7]= (1)



and model of ophration, the signal ibfa & ibfb needs to be generated. PotA in portC[6] \ postB in postC[1]

Model or postC[6] \ Model | ibfb.

2 interpl

signals at to specific

are use the specific

are use the specific

are use the specific

signals at to specific 0 = introet reset ibfa = 1 (START 1 = Model postA preset ibfal stbab

Astrobad = 0 = 0 edge 91db? 1 = Mode2 & (reset ibfa) & (stbab) = 'o') IN IA else if (k) else if (P) n=0 | resulible=1 else if (reset ible) 0.000