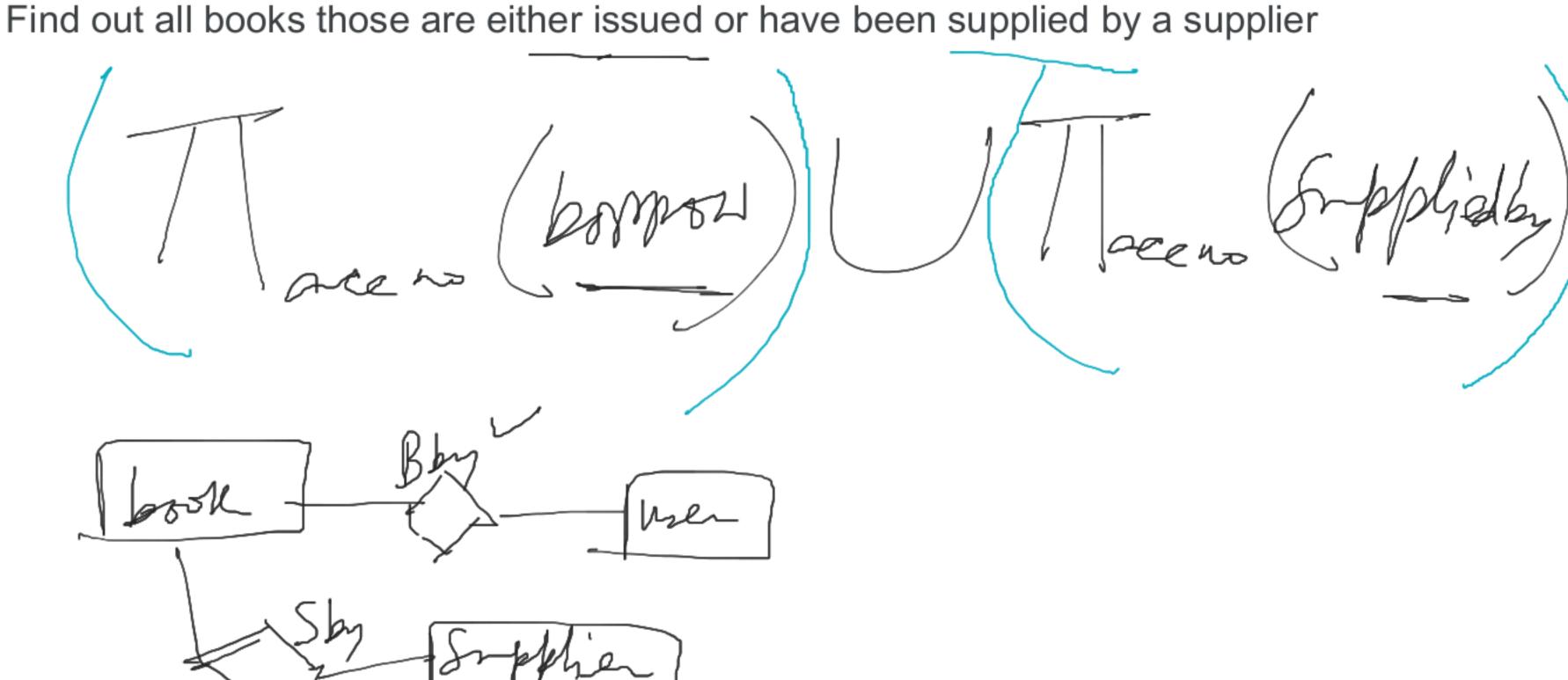
SET difference find ace ao. of all books those are available in library Macaro (book) - Macaro (bornow)



tersechion $\gamma \cap \gamma = \gamma - (\gamma - \beta)$

JON operation M MATURAL If no common element in R and 5

if RAS = \$7 than $Y \times S = Y \times S = (A, B, C, J)$

 $= \sigma(R) \times s(s) = \gamma x$

booth (Aceno, Year, 18the) bornow (Aceno, Card no, DOI) 1- souple user (cordno, 6 none, add) book & borrow (Accus, Year, title, Carlino, Dol) Thite (Cardno (bootle Mborrows)

find out title of all books issued to card "c001"

find out the Fifter of all books issued booth (Ace no, Year, 15the) borrow (Acces, cont no, DOI) user (cardno, none, add) Acero, Cardno, Dol, none, add

chandranath@iitp.ac.in H'He Chane When Mbogmons) ME

- Clash Executive M.Tech. DBDM doubt Thile (Jone (User) M borrow M book = chadre The rone = ((user & book) & bornow) +3

A,B,C) Y M Y $\gamma \mid \chi$ m þ 8

booth (Accro, Year, 18the) (User & borrow) M booth
borrows (Accro, Carlos, DOI)

user (cardos, none, add)

A Acc as SAME J.

(User & book) M bomow) Thome Snone (user Mborrowby M Supplier)

= 'Chondre'

find supplier name of those books have been issued to 'chandra'

MATURAL JOIN let Y(R), S(S) be relations and let RNS = {A,,A2,,,,Ax} $YMS = TRUS \left(\frac{Y \times A_1 = S \cdot A_1}{Y \cdot A_2 = S \cdot A_1}, \frac{Y \times S}{Y \cdot A_2 = S \cdot A_1} \right)$ MAK= S.AK

I Link Shere with L'X cel Meelfriends Quit -Horm 3NFBCNF 5NF YML)MLSML) ABDEF BYEF -> ABCDEF