what does imples moon. I renember Φ implies Φ = 'Sé" > he took of 4) Rollows "from thath of Di Dis he statement!" Y: 0<1 "Let P be stakment so "Is statement of implies of the proved later corne"

so werk know of is the f to be proved later corne"

and we know of is thee

and of its thee => But does that mean of implies of? if does Not here is 10 relatarship. that is, the touth of B Does not follow from he truth of (a)

Thestule: hestrilo:
unplication involves Countity "

A mi incomplex" to a parties transfer on town of the same -ulth Conjustic and disjusting, it did not matter 3 10 relationship between 2 Cyricts or Carpoll ) (Julis Cocor : lead) 1 (1+1=3) = F V Oispietai (Julis Caesor is dood) V (1+13) = T V - one is slatement of dood indudus, the other is nothing Cal slatement. But we do not reprise it for NorV to want.

3 play no role in what the vitue was! In mis co not the same with Suplication

30 of hos Truth Part

3 and I has a Causatian Part

we have the auxiliar part to he philosophers. wenty fow an truth part! We Call the the Conditional or Material Cardinal implication = Conditional + Caucation (trulivalus) apulal: ">" D= Ψ

is the truth part of "Φ myslie Ψ"

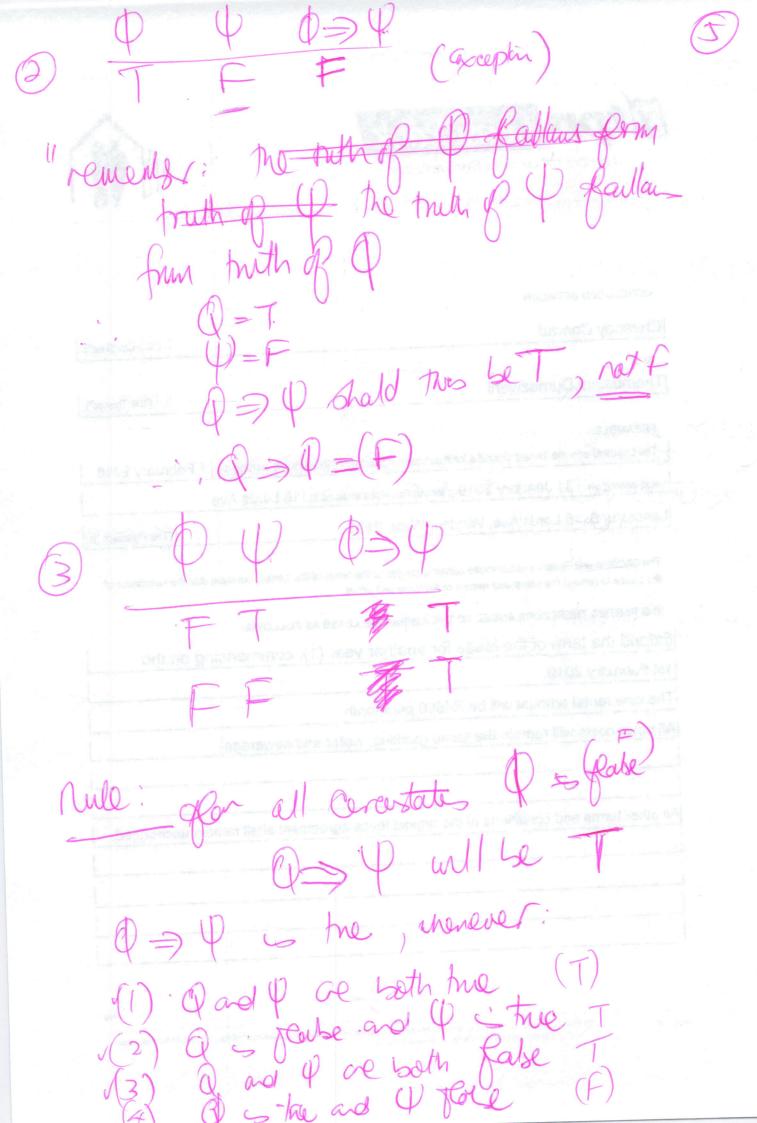
anticedent carsequent we define the truth of \$P => P from
truth of \$P, Y

"Cardinard is always defined" The buth of " That table roup = 4 Rallars from the Frush of Party T. F. F. FFF (4)0 0: N>7 4: N2>40 assure Piste readina; esame Dis hat statent Slotlenut N2740 N77 of Ostme, That is ND7 then N2 is also larger than 40 (smee) 72 = 49 7 40 V=V => here the two flotlaw from eacholhe! > hus we all enculorin malks.

Q: Juli Coser is dad het 1 be hoshbut Jubs Cacor is does of Wishe, Q implies 4 (Jelos Caesaris doed) > (1173) But wearly intersted in this Part There no Connection. -> No meany 1.to. implication, the truth Value is well deflered. But The we want howe in math

F AGAINN BA

and a finished with the second of the second



when ( Casequent's False) (proded he O (askadals nat fase) to 0 => 4 mll & Rate En Cercustonce of will be hel

 $(1132) \Rightarrow (17162) \Rightarrow (True)$ (a headard) (consequent) (Empli) Fate Thee  $(\Pi = 3)$ (1730) => (12=4) => "Comat get Falle Cosequence from ahaalt Gregunt true a sought or