```
C(x,z) > C(y,z) = GEGGETTE TO T C(y,z) V C(x,z)
    \mathbb{C}(y_1 \neq 1) \rightarrow \mathbb{C}(x_1 \neq 1) = \neg \mathbb{C}(x_1 \neq 1) \vee \mathbb{C}(y_1 \neq 1) = \mathcal{B}(\neq 1)
    APP(D)
     [(x) 3/ (x+y), P((x+y), P(x))
   = \x, 7 (\frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}) \partial \part
   = \forall x, \forall y, \exists z, \neg ((x \neq y) \land P_1(z) \land P_2(z))
   = \forall x, \forall y, \exists z, (x=y) \lor \neg P_1(z) \lor \neg P_2(z)
   CAN MORE [C(X,Z) / TC(y,Z)] V[C(y,Z)/TC(x,Z)]
    = [C(x,Z) V C(y,Z) / [TC(z,Z) V TC(y,Z)].
 QZE) YZED, P(X) > Q(X) = YZED, TQ(X) V P(X)
= \forall x \in D, \ \neg(\neg \neg Q(x)) = \forall x \in D, \ \neg(Q(x)) \land \neg P(x)) \times
= \forall x \in D, \ \neg(\neg \neg Q(x)) = \neg \neg Q(x), \ \forall x \in D, \ \neg(Q(x)) \land \neg P(x)) \times
= \forall x \in D, \ \neg(\neg \neg Q(x)) = \neg \neg Q(x), \ \forall x \in D, \ \neg(Q(x)) \land \neg P(x)) \times
TA: YX E#D, TQ(x) VP(x)X
 Thi USB == LUA B HOL JBAB FECURE JB > JU
 CTA: YXED, P(x) -> Q(x) = YXED, -TP(x) VQ(x)
   = Yx ED, G(x) V ¬P(x) = Yx ED, ¬¬Q(x) V ¬P(x)
   =\forall x \in D, \neg \Theta(x) \rightarrow \neg P(x). \checkmark
   626) 7(Yx, P(x) > Q(x)) = 3x, 7(P(x) > Q(x)) = 3x, 7($-19(x) VQ(x))
 = =x, 77P(x) / @ 70(x) = =x, P(x) / 7Q(x).
(027) Folse. X TA: 2 13 a per prime god 2=2×1.
  (028) S= & students $. ( C= } (ourses $. BAA
         VSES/
    TA: D= &SCE students I. P(X) = "X studies DM".
           YSEBA YXED, P(X)
            YXED, P(XT) Jackson ED; .: P(Jackson).
```