```
Try. 17 Jakile, Cily
                                                                                 · E. C.
             [(Book (H) A Book (P))] A- Sad (A)] V[- (Book (H) ABOOK (P)) A SOLJEAN]
   1. In by (neali) A[like (Alist) - like (not)] A (no sina) A [V2 (like (Alist)
                                                                 -> li40 (Z) 71)=>zen]
  [ ( In It human (n) A Eat(not)) 17 ( Yatt human (n) - , Eat (not))
 f. Fr #Mutch (r) - Fray Player (n) A player (y) A (win (n) Vwm(y))
d- - ( te (mose (c) - Vieless (c) V hardees)
7- Va Sufe (a) - 7 Pernyd (NA - Perhan (n)
                                                                   مرتبرادل
 1. Yx (By (n) - fy (own (xtry) 1 ( movie (y) V Grocery (y)))
 Ly Yn (7 Buy (2) V fy (Our (2)) A (movie (y) V Grocery (y)))
L. [7 By (n) V (Oun (n, For) 1 (Muse (Fin)) V crossy (F(n)))]
L, [-By (2) VOm (2, Res)] A [-By (2) V Move (FCH) V Cracing (Fan)]
1. Vn (cet(x) - ) y (Mouse Cy) A Chase (n, y)))
                                                                رندلل
Ly Ka (7(4(2) V)y (Mose (y) Achese (ny))))
Ly [Tation) V (Mouse (Fans) A Chase (My Rfans))) & [T int (m) V Mouse (Fans)] A[T (atia) V
                                                                             chase ( with)
                     E. Yn ty (own (my) A move (y) - bath (Move (a) A chase (b, a)
Y. By (Peter)
                                                      - Hite ( nob)
Lilly (peter)
                    Lithy [ (7 am (my) V- move (1)) V Yath ((7 move (a) V7 chose (b,a))
                                                               V Hate (n, b))
                      [70m(2)] V7 Morse (4) V7 Morse (6) V7 chare (b, 4) V Hite (216)]
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dt. In (cutchin on (Alexan)) La [ later) ADum ( Alex , C)] Y. Yn ty tz (om (y,z) Attate (n,z) - I friend (noy)) Lo [70m (7,2) V7 Hate (2,2) V7 friend (2)] V. ((-3n (Goorg (a) A Our (Peter, n1)) -> 7 Friend (Peter, Ala)) Ly Fr (Gracery (n/ ADun (Peter, n)) V7 friend (Peter, Alen) La (Group (y) Va friends (Peter, Alen)) A (our (Peter, y) Va friend (Peter, Alen)) (4) = - x = [ (- 6 roug (y) A friend (Peters Alex))] V (- com ( peters y) A friend ( prin Alex))] ١٠٠ المراد الم 1 - X=9(Y) } => J. f(g(Y)) \ 1, (1)/w} For harthury)=JX 1: ) من زند و ( A رابعه ۲ مع دانا به نام تسات، Y. A: true, B: true - false T. (-AVE) A( TBVC) = (-AVE) A(-BVE)

b- Q: true } d: true } c, U: true + Gitrue

as Pitre } is Titre } Hitrer

Q=B(Q)=B((PVRV(MVN))=B(P)VB((R)V(B((M)AB((N))))

=B((AAB)V(B((AVC)AB((D)))=(B((A)AB((B))V((B((A)VB((C))ATm)))))

=(True AB(E))V(True VB((C)) = B((E)VTrue = True)