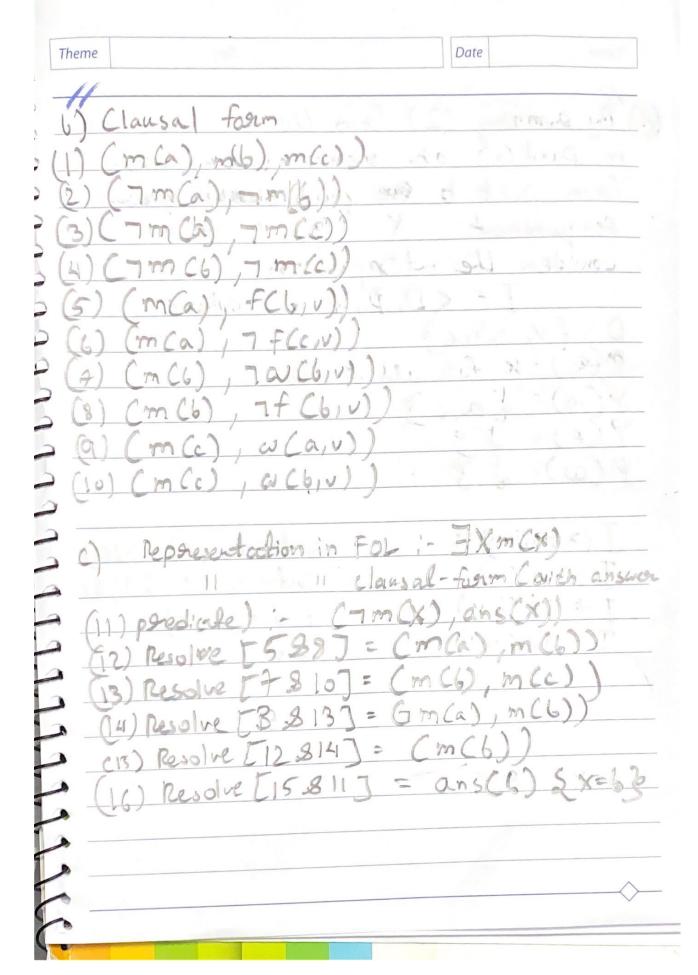
Theme Date
Assignment 1 Q-(3)
(a) 6/00000
V, a, b, c - greporesent Victor, Arthur,
Brotam and Caretton
m(x)
f(XVI)
W(X, y) - means X was with y
(1) m(a) V m(b) V m(c) (2) (7m(a) V 7m(b)) A (7m(a) N 7m(c))
(2) (7m(a) V 7m(b)) A CAM(b)
(3) 7m(a) -> f(b,v)
(4) 7m (a) -) -1f(c,v)
(5) 7 m (6) -> 7 W (6, V)
(6) 7m (6) -> 7f (6, v)
(7) 7m(c) -) w(a)v)
(8) 7m (c), -) al(6,v)



Theme Date d) By semaing (2) from the knowledge base forom post b rue can satisfy thiswan Sequisered consider the interpretation I = < D, D, Y, V > where D= JV, a, 6, c} = K for all KED Ja, c 3 I = m (a) F7F(6,V) 766,0)