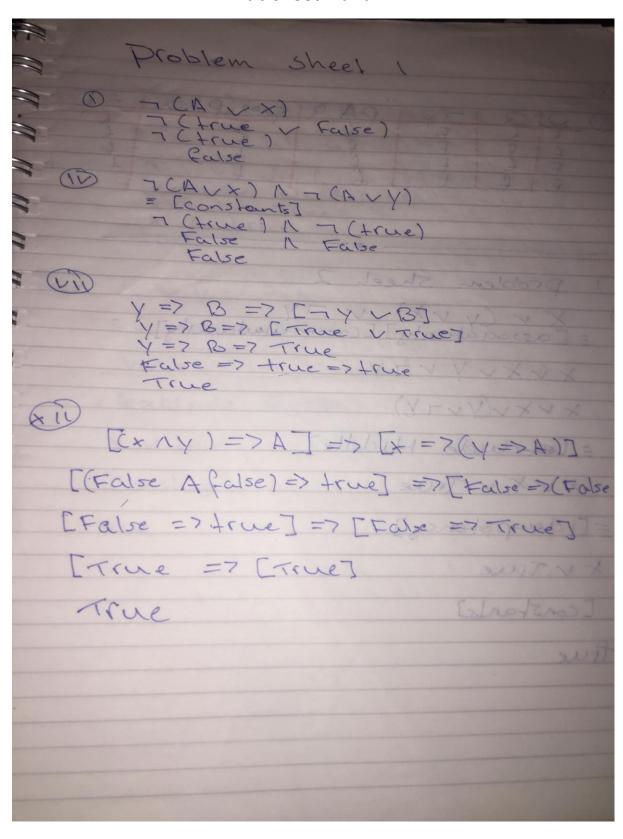
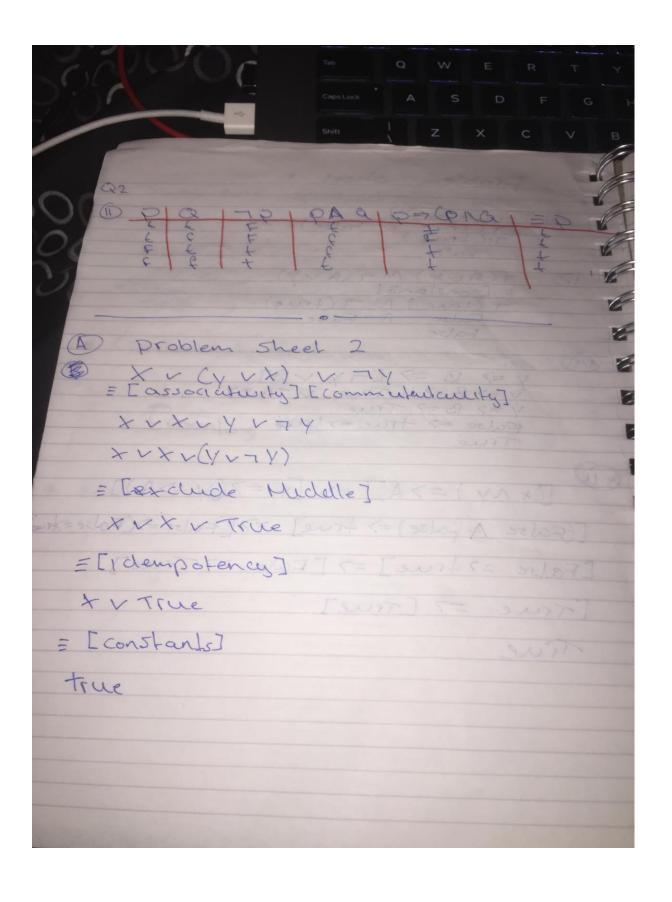
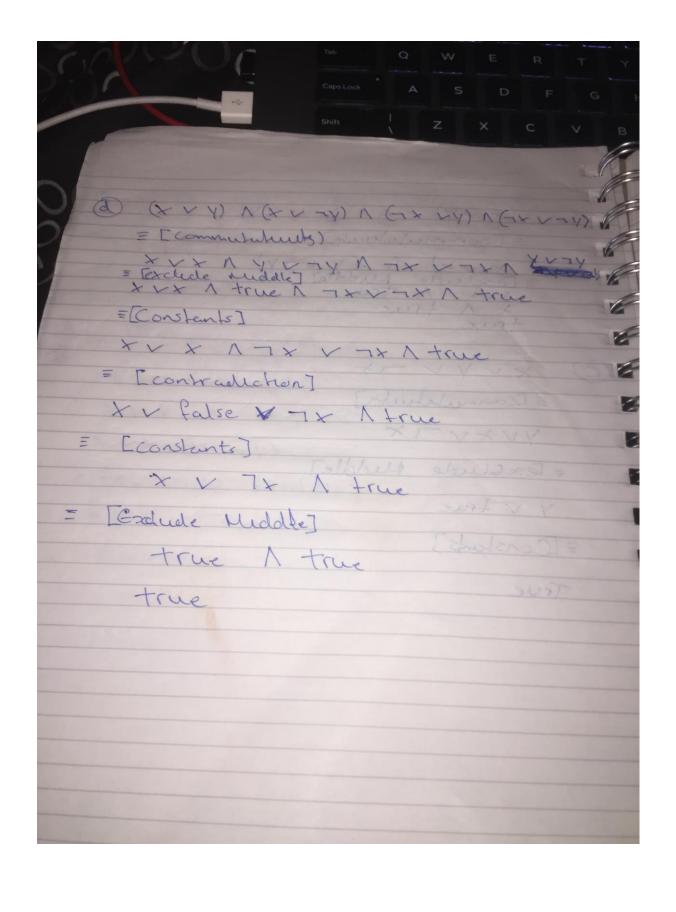
Aaron Ward - B00079288

Lab sheet 1 and 2





T Y U I O P () #



E (X N Y) V (+N-Y) N (1X V Y) N (1XV-= [Commutatuly]

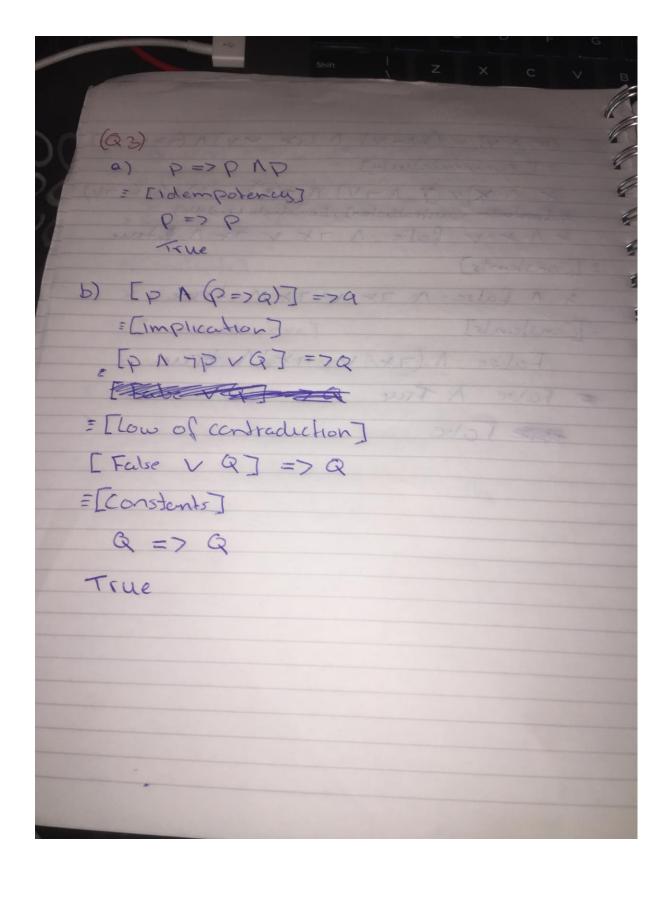
(X N X) V (Y N 7 Y) N (YV-= [Constants Cantradiction], [exclude hiddle]

+ N + V false N 7 X V 7 X N frue

= [Constants)

+ N false N 7 X V 7 X N frue

= [Constants) @ (x 1 y) ~ (+17 y) 1 (x ~ y) 1 (x x ~ y) = Textude Cantradiction], [exclude hiddle] = [Consteants] False N(7x V 7x) 1 true # False 1 Fine take False [Marbuharland)



GC <= [(p = 7 q)] => 7 [[TPV917Q] = -IP 1 A = [De Morgans Law] [TEPVQ]= TP = [Contradiction] [-p V false] = -p = a[Constants] 7P = 7P