Name: David Anand				
Instructor Name and Section:	Lt. Col	Trimble	M3	
Documentation Statement:	None			

Truth Table and K-Map (5 points each)

Create a truth table that represents the conditions specified in the lab description

n/a 0 0 0 0 Jan 0 0	0 0 1
Jan 0 0	1 1
\	

Use a K-map to find the simplified equation for Y and write in box:

Y=(A'D)+ (AV)

Show work for K-map here:

(B)	AB00	01	111	10	/
00	X	O			
01	1	1	X	0	
11	1	ı	γ	D	
(0)	O	0	X	1	

 $\overline{A}D + A\overline{D}$