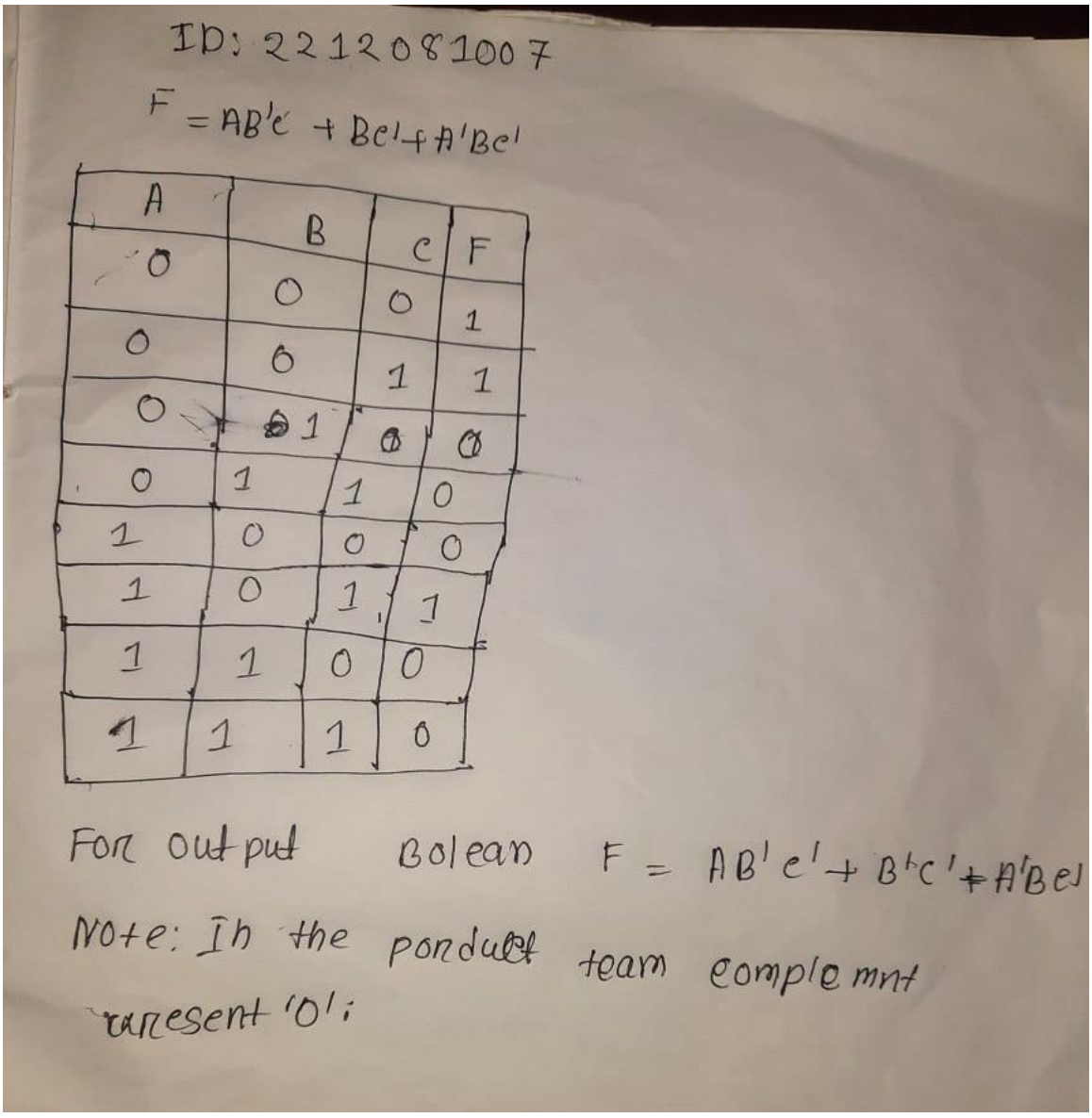
Student ID: 2212081007

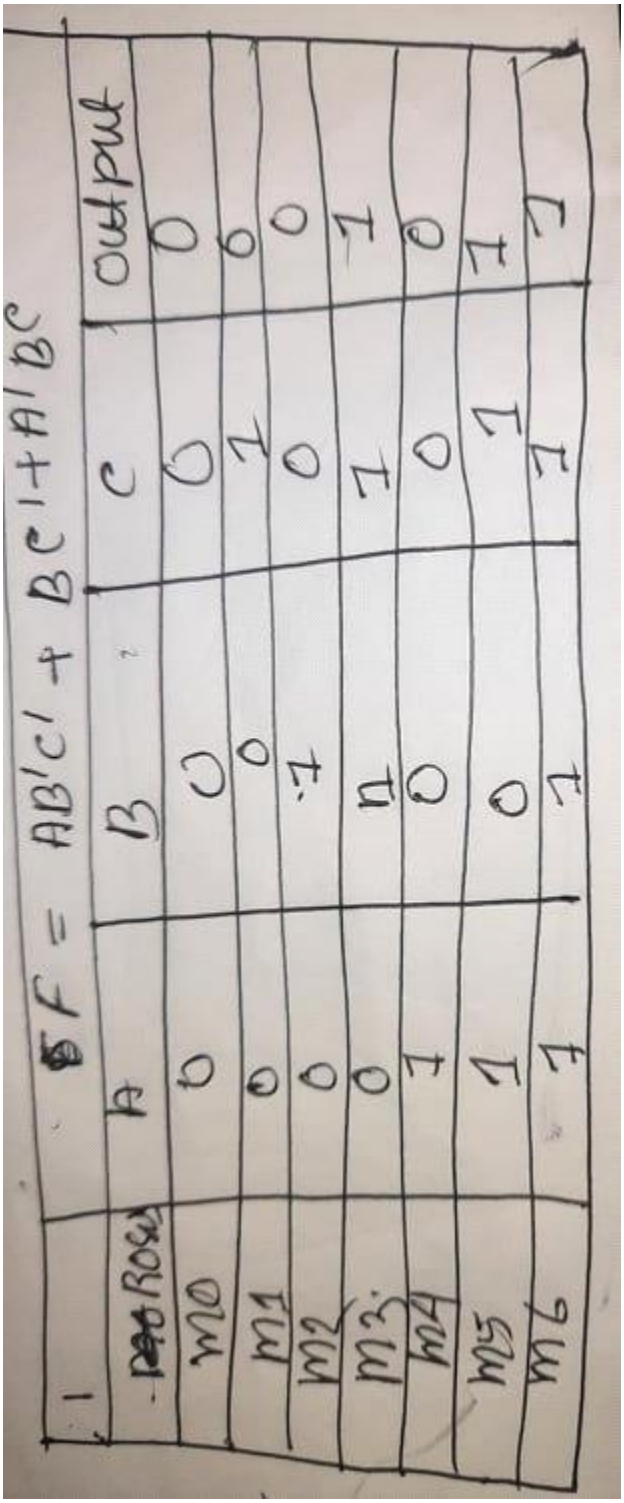
Given Boolean Function: F= AB’C’+B’C + A’BC’



1.0+1+1.1.0.1

0.0+1100+0011+000

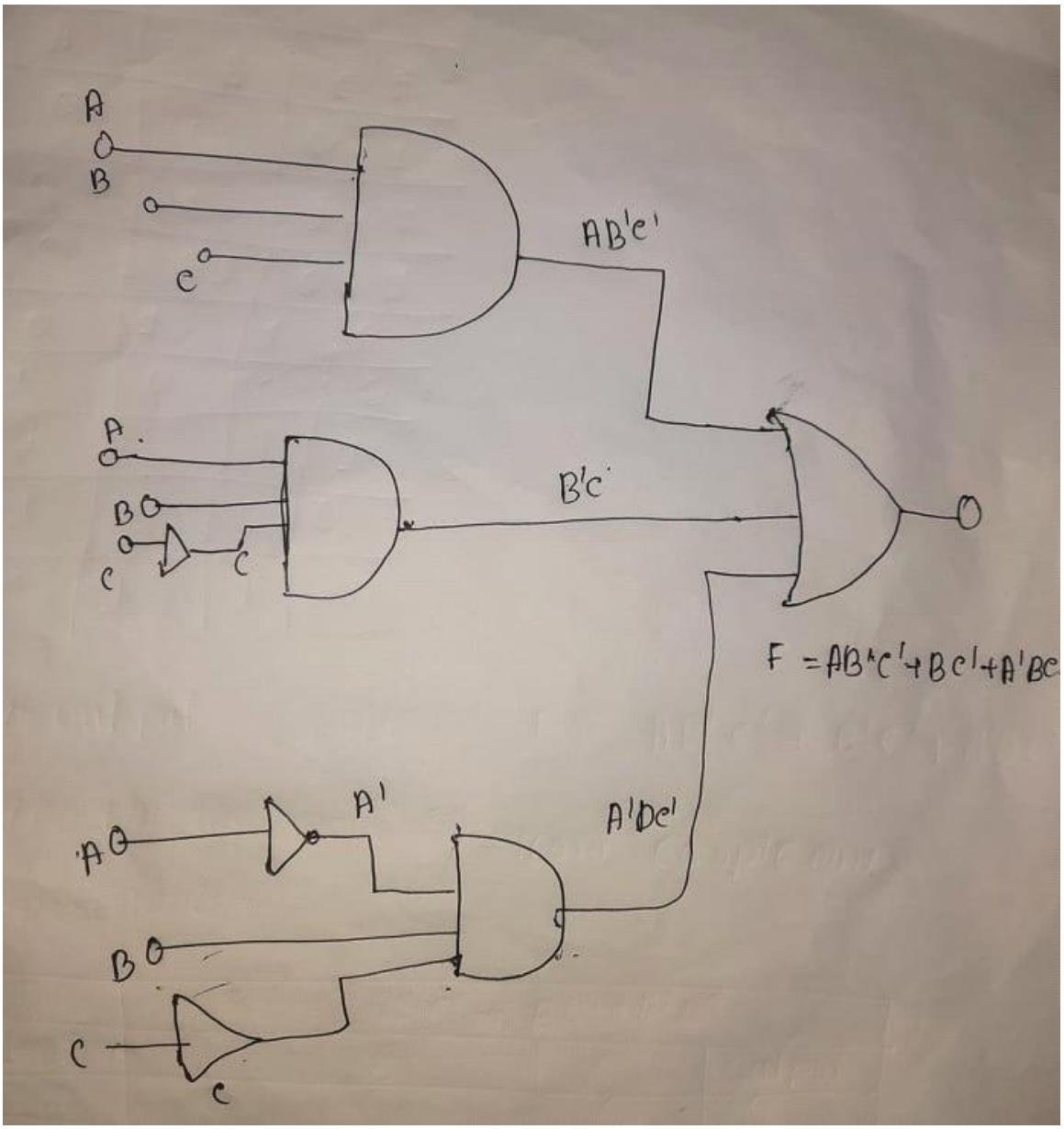
EXAMPLE :



F = AB'C' + BC' + A'BC

	A	B	C	output
m0	0	0	0	0
m1	0	0	1	0
m2	0	1	0	0
m3	0	1	1	1
m4	1	0	0	0
m5	1	0	1	1
m6	1	1	0	1

Implementation of Boolean Functions using Logic Gates | NAND, NOR


A
B
C
AB'C'
A
B
C
C
B'C'
F = AB'C' + BC' + A'BC
A
A'
A'BC'
B
C
C