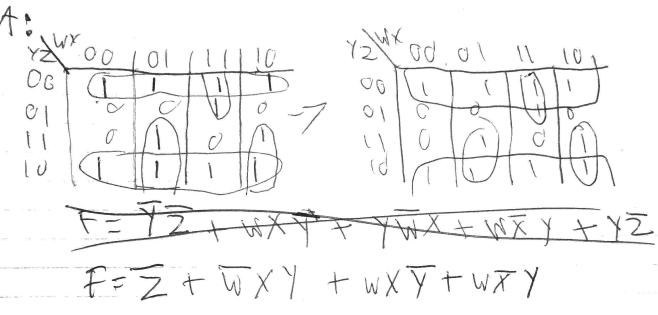
Saaif Ahmed 661925946 10/2/19 ahmeds 7

## Co Co Lab 4



2C:

MARONAL D=BC+AC+AB

2D:

Through espressor

D= BC+AC+AB

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```
#Lab4 problem 1 part b input
.i 4
.o 1
0000 1
0001 0
0010 1
0011 0
0100 1
0101 0
0110 1
0111 1
1000 1
1001 0
1010 1
1011 1
1100 1
1101 1
1110 1
1111 0
```

```
.i 4
.o 1
.p 4
110-1
101 - 1
011- 1
---0 1
.e
#resultant expression: F= Z'+ W'XY + WXY' + WX'Y
#line above added for clarity
```

#Lab4 problem 1 part b output

```
#lab4 problem 2 part D input
.i 3
.0 2
000 00
001 01
010 01
011 10
100 01
101 10
110 10
111 11
```

```
.i 3
.0 2
.p 7
100 01
010 01
001 01
111 01
-11 10
1-1 10
11- 10
.e
#resultant expression: D = BC + AB + AC
#line above added for clarity
```

#lab4 problem 2 part D output