Assignment 4

Deadline: Thursday April 29,-2021

- No Assignment will be accepted after the deadline.

- You need to submit the assignment in Hard-form (your own hand-written on paper) over the slate.

- CALCULATOR IS NOT ALLOWED

- Best of Luck.

Name: _____   Roll No. _____(on each page)

Question # 1: Read the given examples and do Related Problem

Convert the expression AC+(A+B'C)(AC+B) to standard SOP form and standard POS form.

Question # 2: Construct SOP and POS from a Truth Table and then simplify using Karnaugh map method. Use different color for each group in K-Map.

A	B	C	F
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	0	0