

Quiz

Simplify the following K-map
to find a minimal SOP

Boolean equation

$E/C/D$	00	01	11	10
0			1	1
01	1	1		1
11	1	1		1
10			1	

$$Y = \bar{C}F + \bar{D}F + CD\bar{E} + C\bar{E}\bar{F}$$