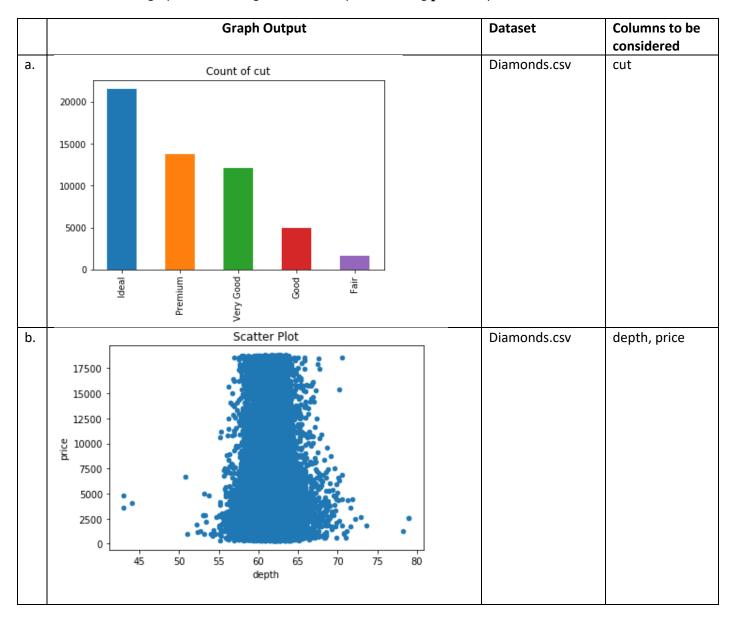
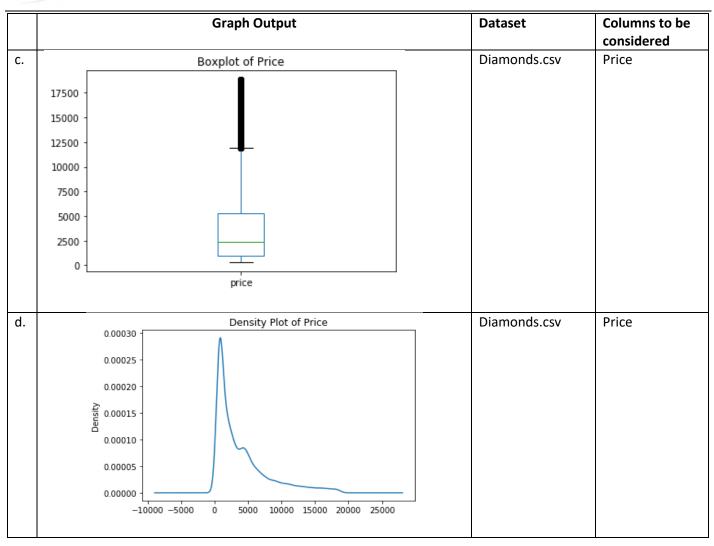


Lab Exercises

1. Generate the graphs considering the columns specified using **pandas** option





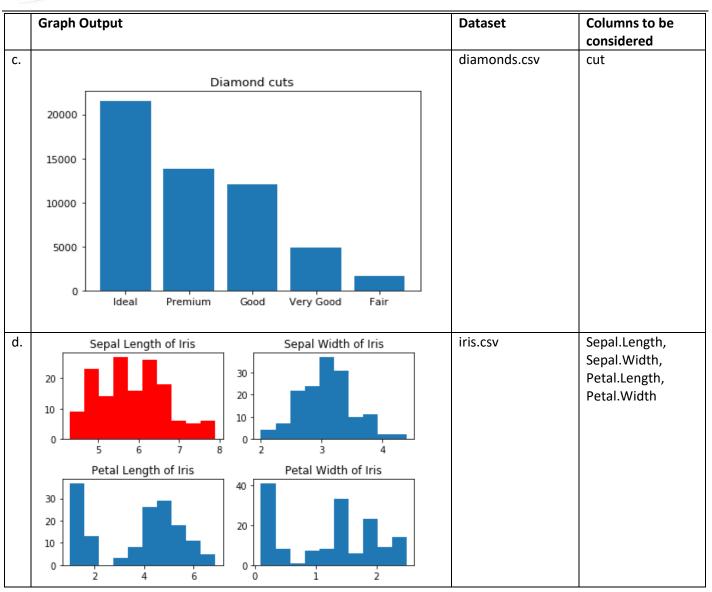




2. Generate the following graphs with the variables specified using option from **matplotlib** library

Graph Output	Dataset	Columns to be considered
Scatter Plot 105 100 95 90 85 80 75 70 75 80 85 90 95 Weight Before Treatment	anorexia.csv	Prewt, Postwt
. Post Treatment Effect	anorexia.csv	Postwt
14 - 12 - 10 - 8 - 6 - 4 - 2 - 0 70 75 80 85 90 95 100 105 Postwt		







3. Generate the following graphs with the variables specified using option from **seaborn** library

	Graph Output	Dataset	Columns to be considered
a.	Diamond colors	diamonds.csv	color
	10000 - 8000 - 4000 - 2000 - 0 E D H E G D		
b.	Boxplot of depth by cut 80 75 70 65 50 45 Ideal Premium Good Very Good Fair	diamonds.csv	depth
C.	Boxplot of Weight Change by Treatment 20 15 10 5 -5 -10 Cont CBT Treatment FT	anorexia.csv	Diff=Postwt- Prewt