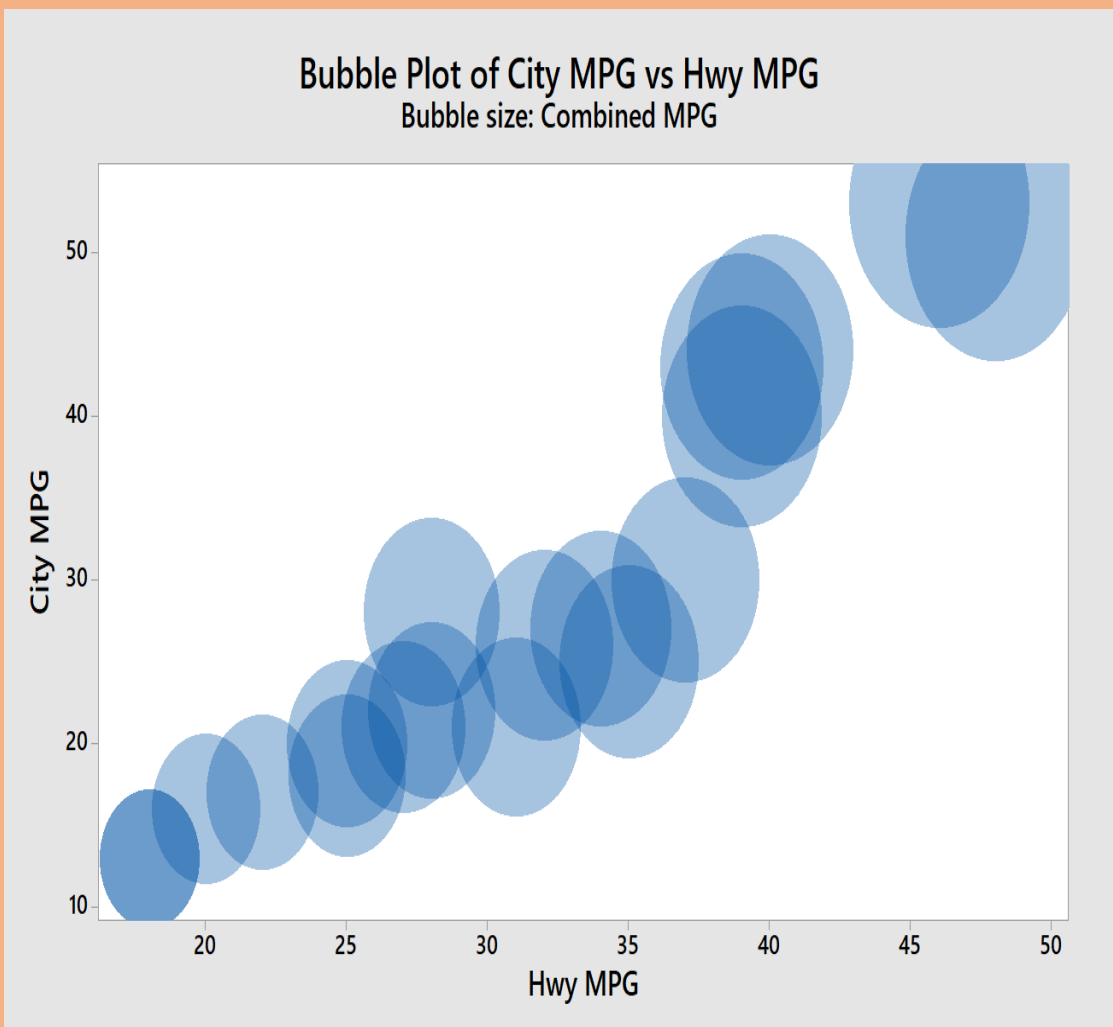
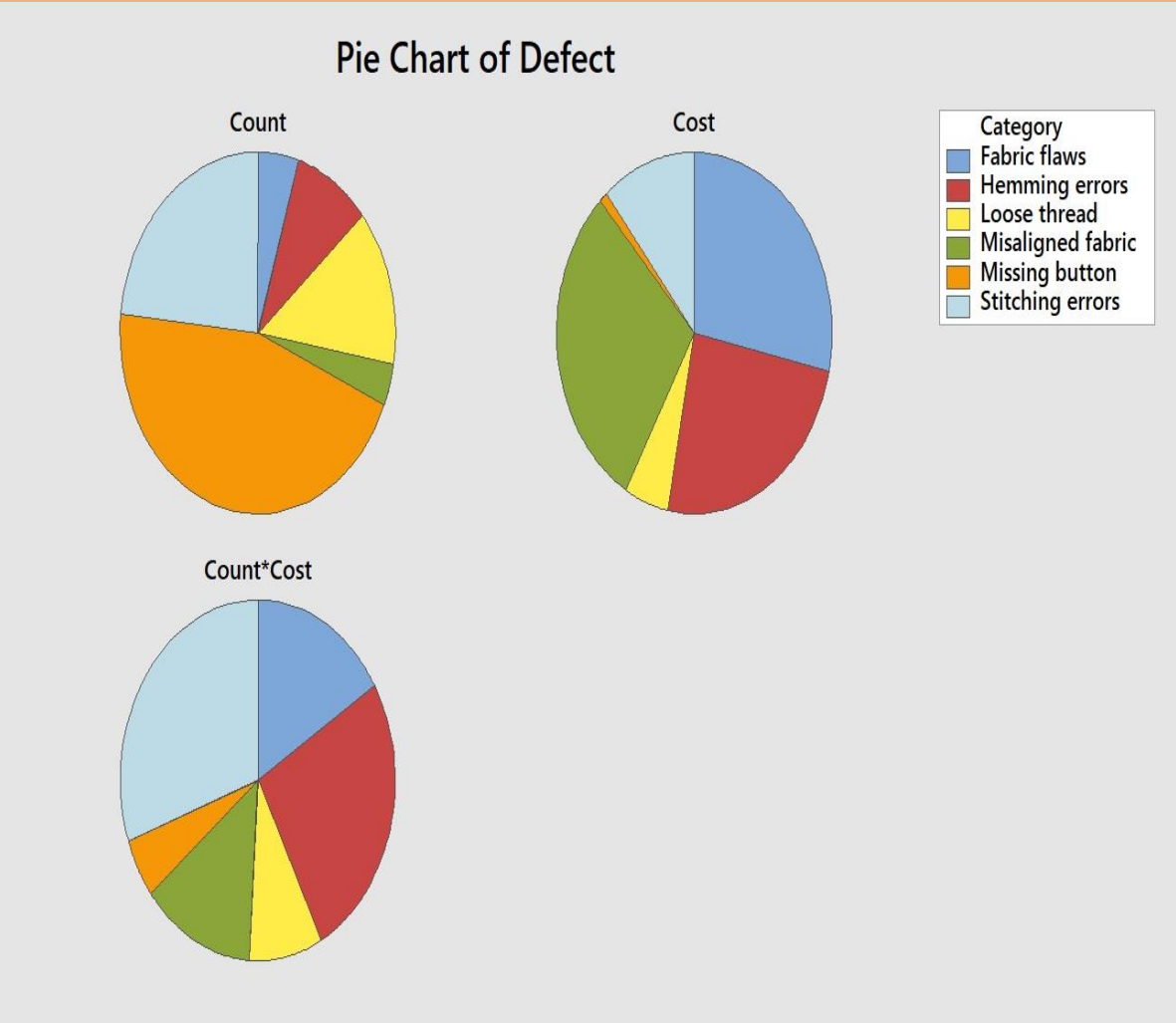


# Explanatory Data Analysis Using MINITAB

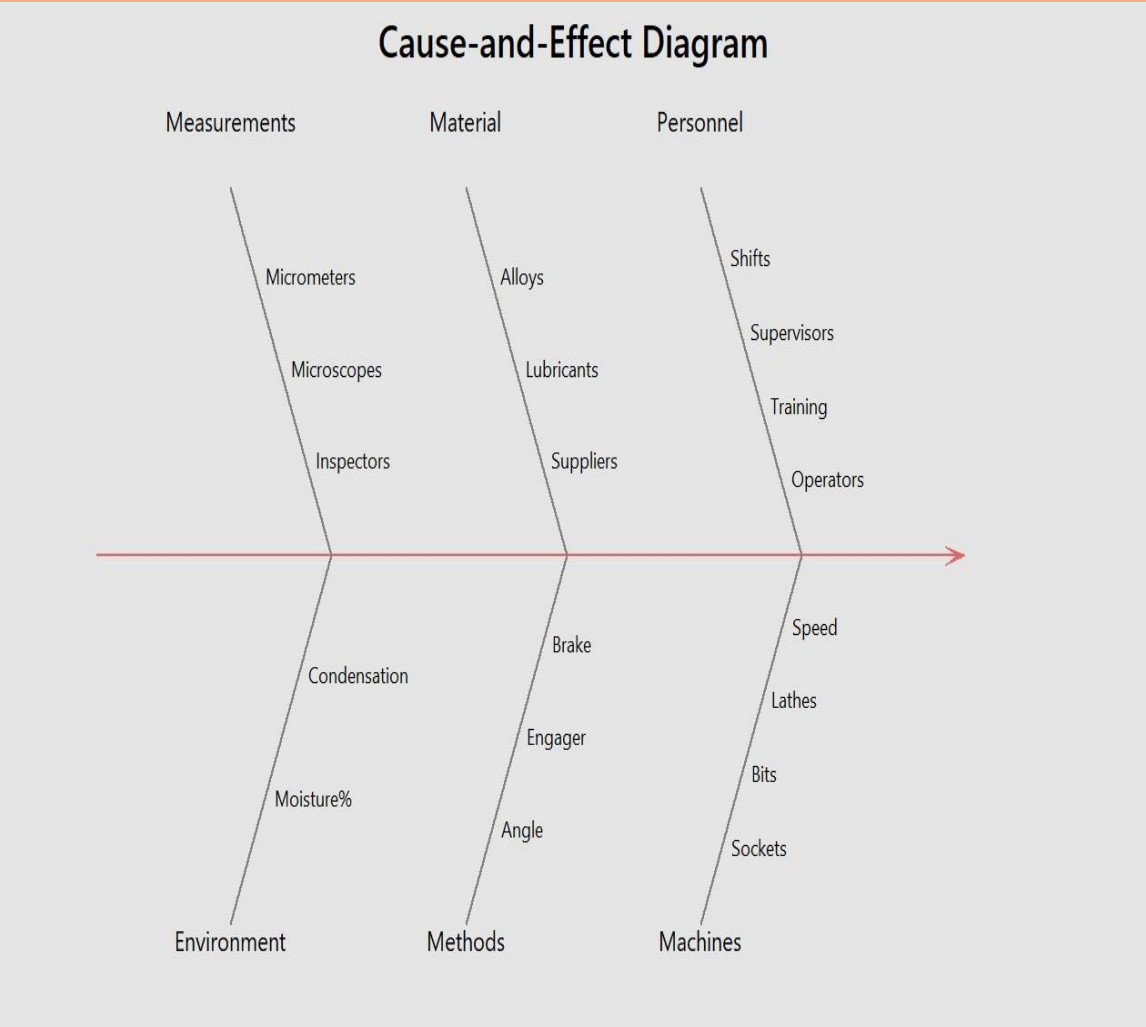
Name: Mohd. Albab Amin  
Roll: 201636007



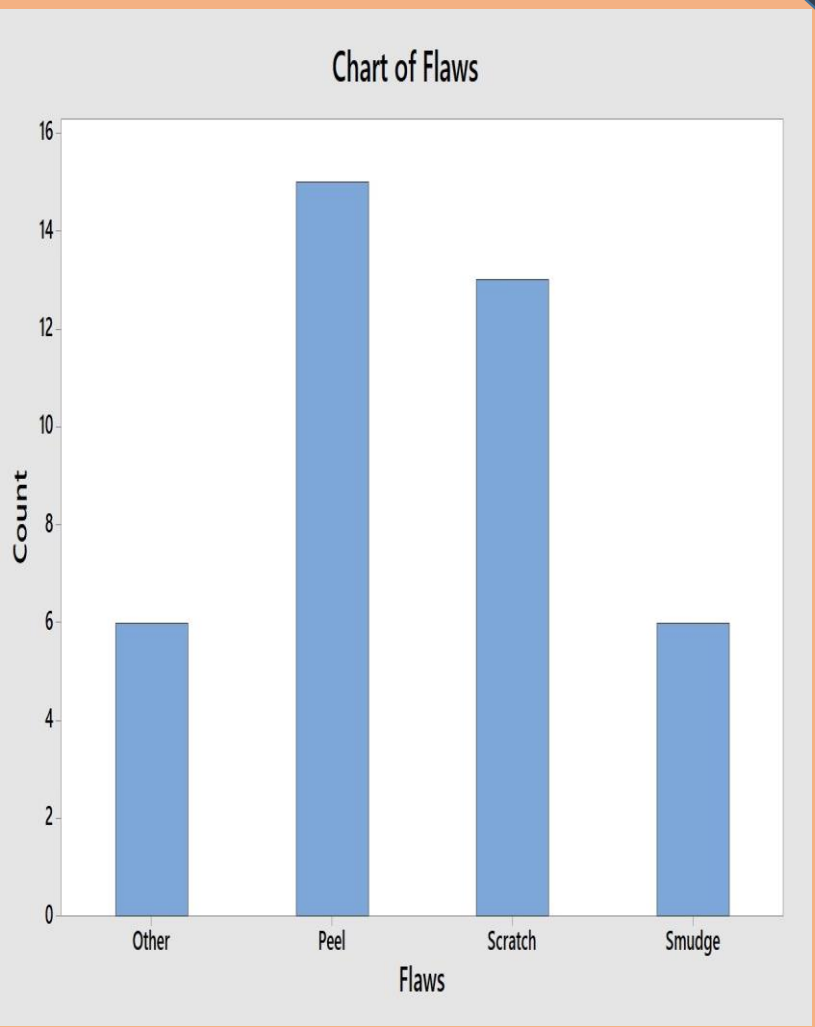
Bubble Plot



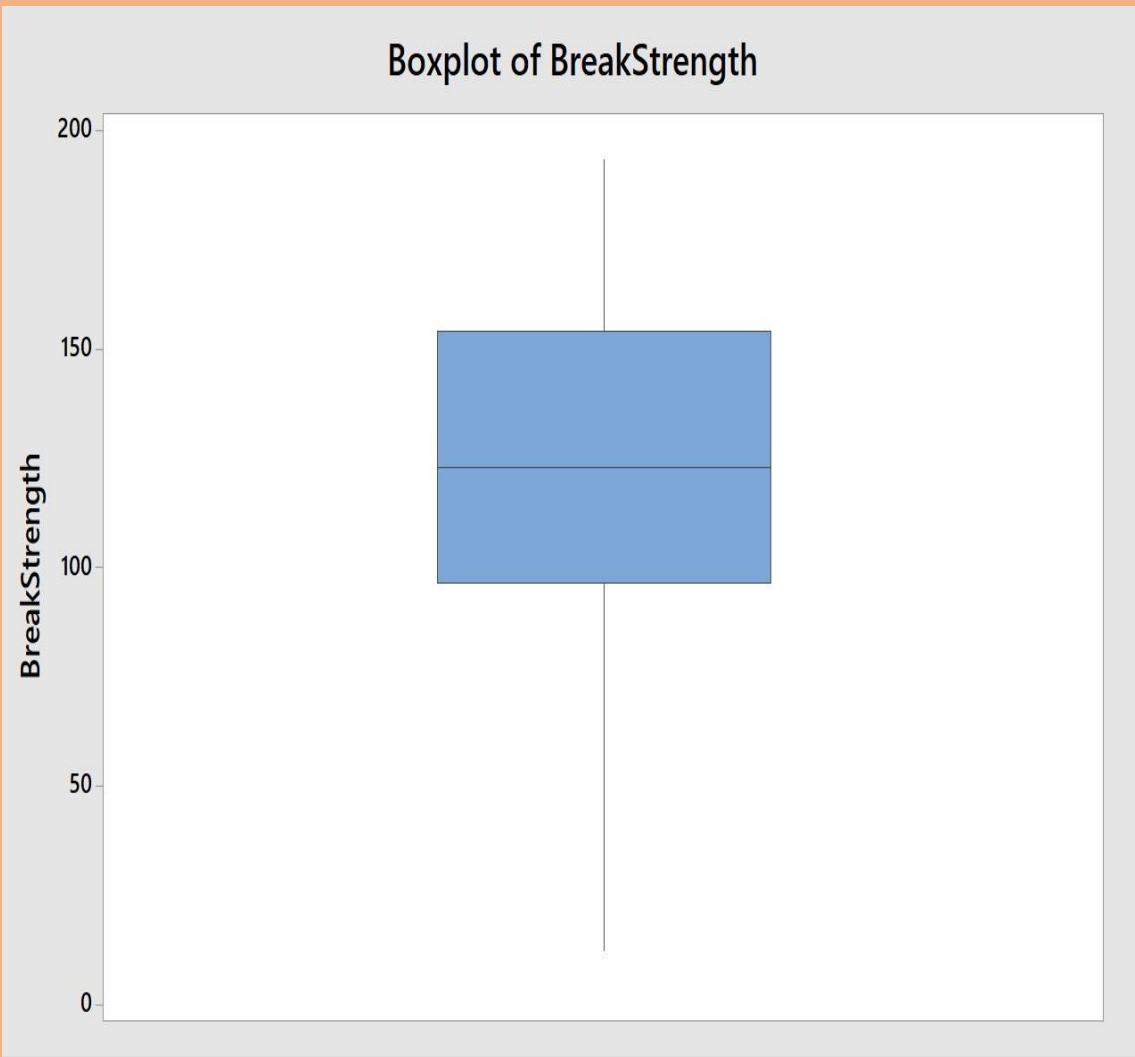
Pie Chart



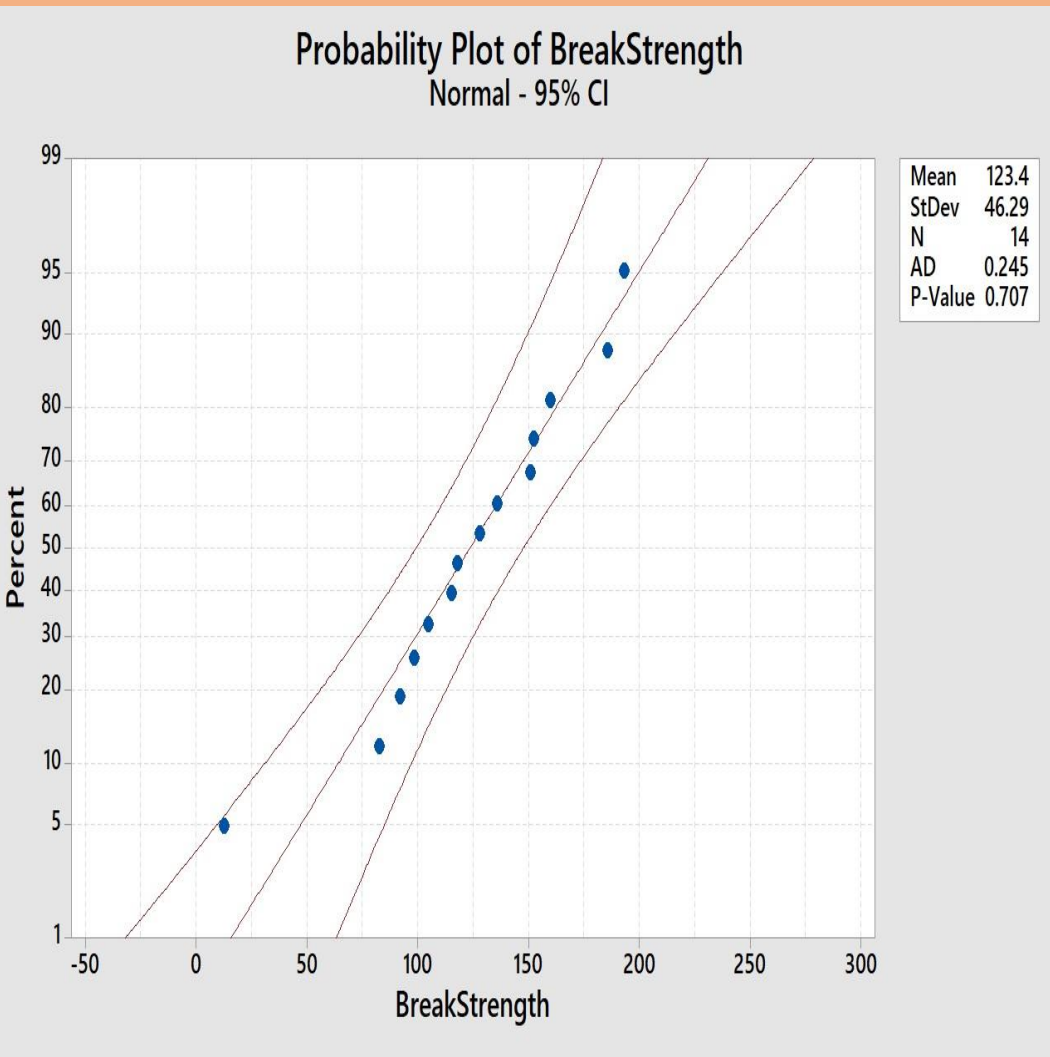
Cause & Effect



Bar Chart



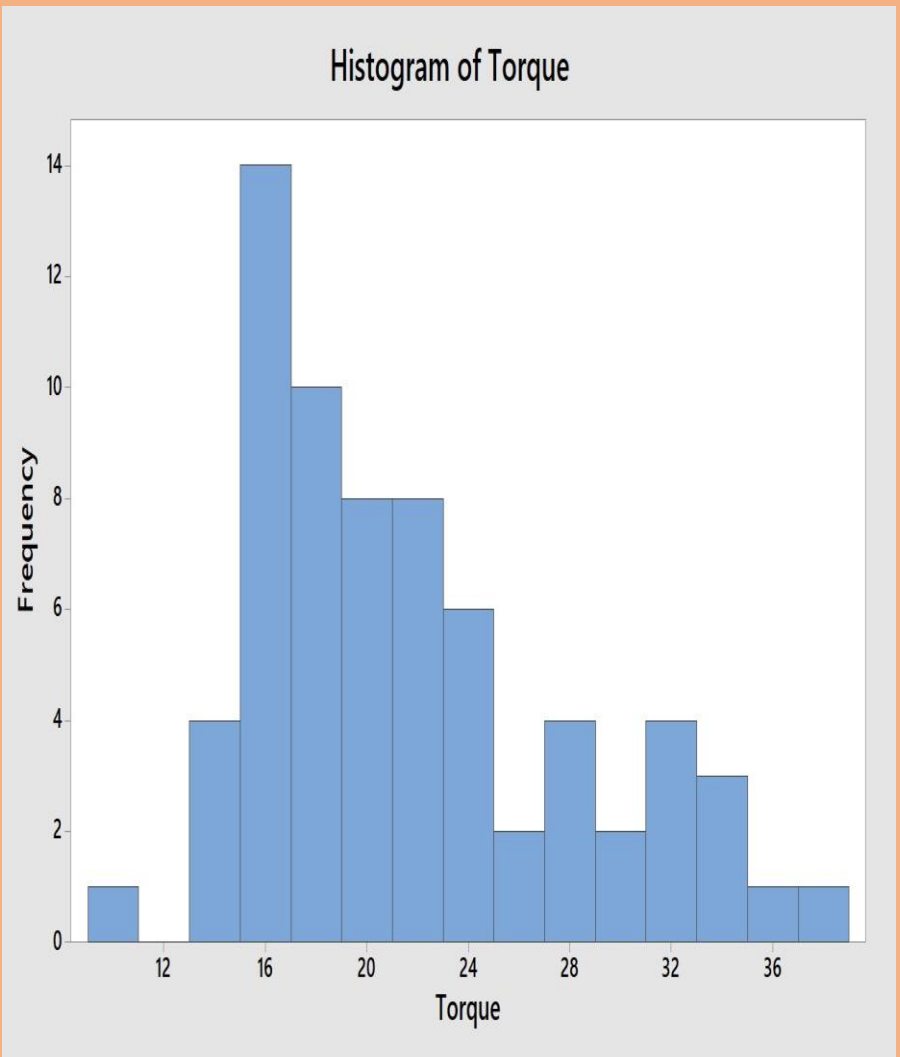
Box Plot



Probability Plot

Pareto Chart, Pie Chart, Bar Chart ClothingDefect.MTW \*\*\*

	C1-T	C2	C3	C4
	Defect	Count	Cost	Count*Cost
1	Missing button	217	0.17	36.89
2	Loose thread	67	0.89	59.63
3	Misaligned fabric	18	5.12	92.16
4	Fabric flaws	23	4.89	112.47
5	Stitching errors	112	1.89	211.68
6	Hemming errors	43	4.23	181.89



Histogram

Some important functions of MINITAB are:

**Stat** -use this menu to analyze data. This key menu performs many useful statistical functions

**Regression submenu:** MINITAB has a **Regression** submenu in **Stat** to perform the analyses.

**Graph** -use this menu to graphically represent the data.

**Editor** -use this menu to edit and format the data.

Some Other features are quality tools, control chart etc.