Data Editor

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	Company	Number_of_Shareholders.thousands.	var3
1	Pan_American_World_Airways	144	
2	General_Public_Utilities	266	
3	Occidental_Petroleum	177	
4	Middle_South_Utilities	133	
5	DaimlerChrysler	209	
6	Standard_Oil_of_California	264	
7	Bethlehem_Steel	160	
8	Long_Island_Lighting	143	
9	RCA	246	
10	Greyhound_Corporation	151	
11	Pacific_Gas_&_Electric	239	
12	Niagara_Mohawk_Power	204	
13	E.I._du_Pont_de_Nemours	204	
14	Westinghouse_Electric	195	
15	Union_Carbide	176	
16	BankAmerica	175	
17	Northwest_Utilities	200	
18	Standard_Oil_(India)	173	
19	Atlantic_Richfield	195	
20	Detroit_Edition	220	
21	Eastman_Kodak	251	
22	Dow_Chemical	137	
23	Pennsylvania_Power	150	
24	American_Electric_Power	262	
25	Ohio_Edition	158	
26	Transamerica_Corporation	162	
27	Colombia_Gas_System	165	
28	International_Telephone	223	
29	Union_Electric	158	
30	Virginia_Electric_and_Power	162	
31	Public_Service_Electric_&_Gas	225	
32	Consumer_Power	161	
33			

Histogram for Number of Shareholders

Histogram for Number of Shareholders
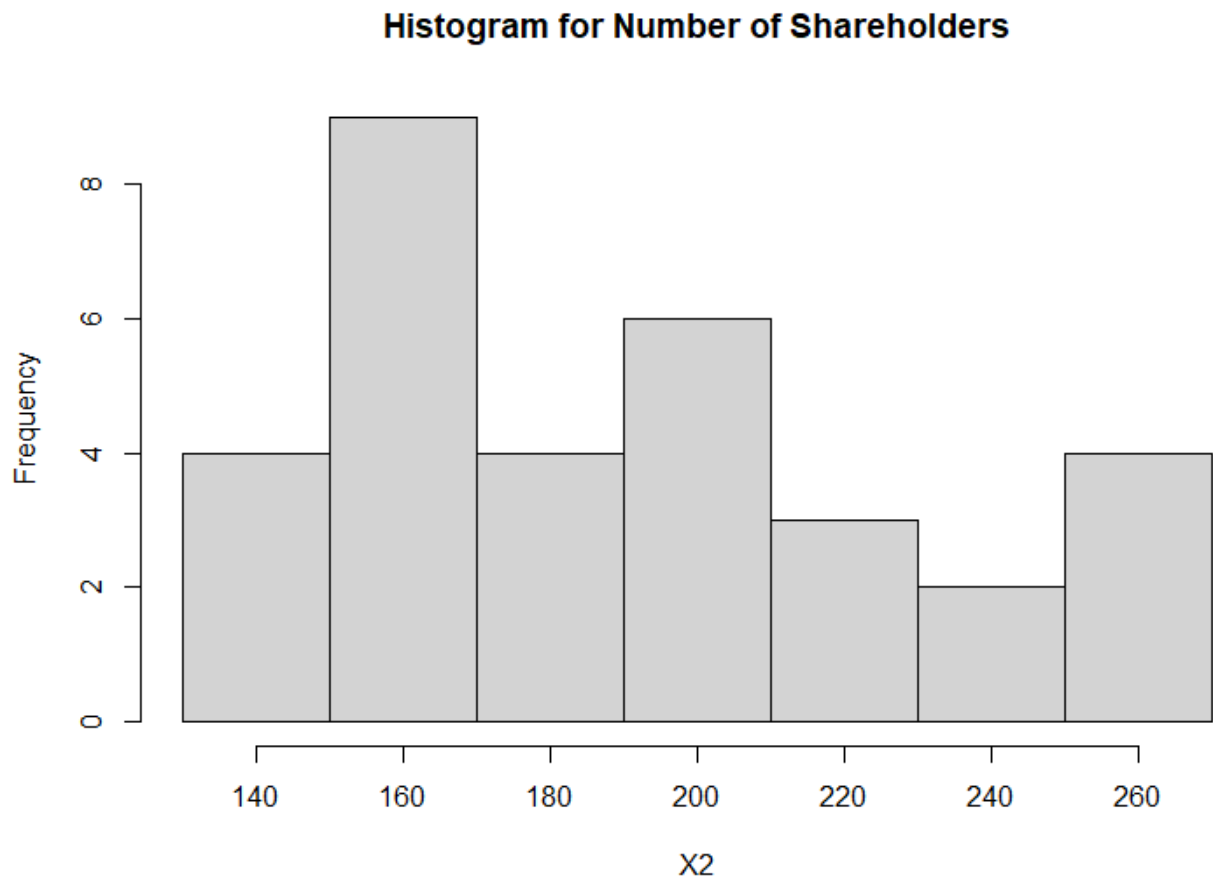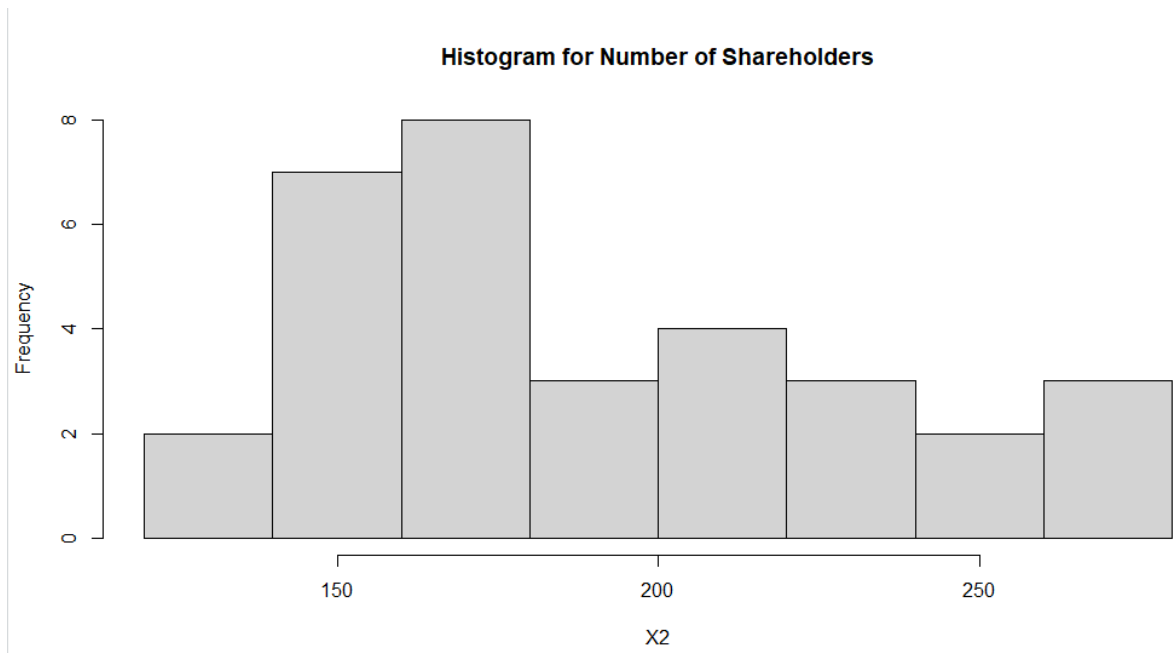
```
> breaks <- round(histogram$breaks)
> breaks
[1] 130 150 170 190 210 230 250 270

> freq <- histogram$counts
> freq
[1] 4 9 4 6 3 2 4

> mids <- histogram$mids
> mids
[1] 140 160 180 200 220 240 260

> classes<-c()
>
> for(i in 1:length(breaks)-1){
+     classes[i]<-paste0("[",breaks[i],",",breaks[i+1],")")
+ }
> classes
[1] "[130,150)" "[150,170)" "[170,190)" "[190,210)" "[210,230)"
[6] "[230,250)" "[250,270)"

> cbind(Classes=classes,Frequency=freq)
     Classes      Frequency
[1,] "[130,150)"  "4"
[2,] "[150,170)"  "9"
[3,] "[170,190)"  "4"
[4,] "[190,210)"  "6"
[5,] "[210,230)"  "3"
[6,] "[230,250)"  "2"
[7,] "[250,270)"  "4"
```
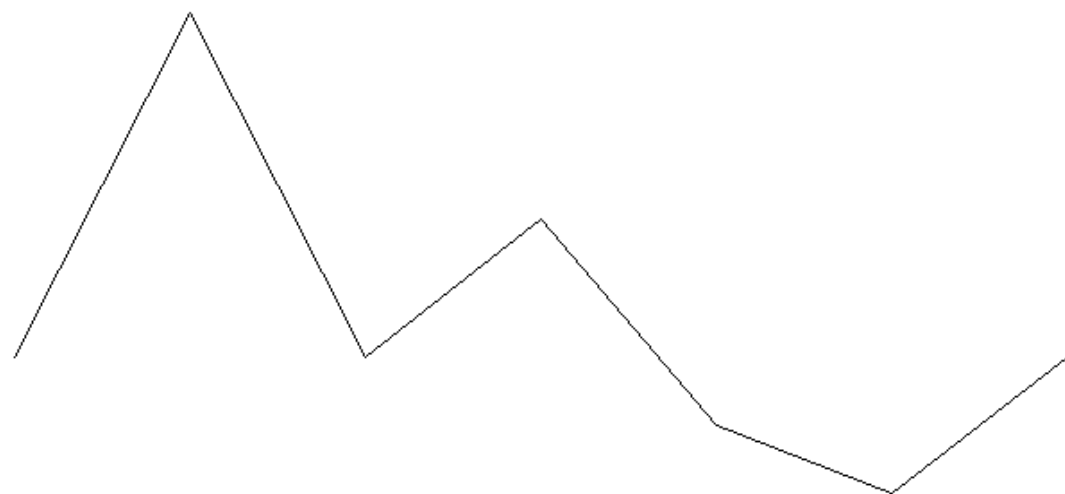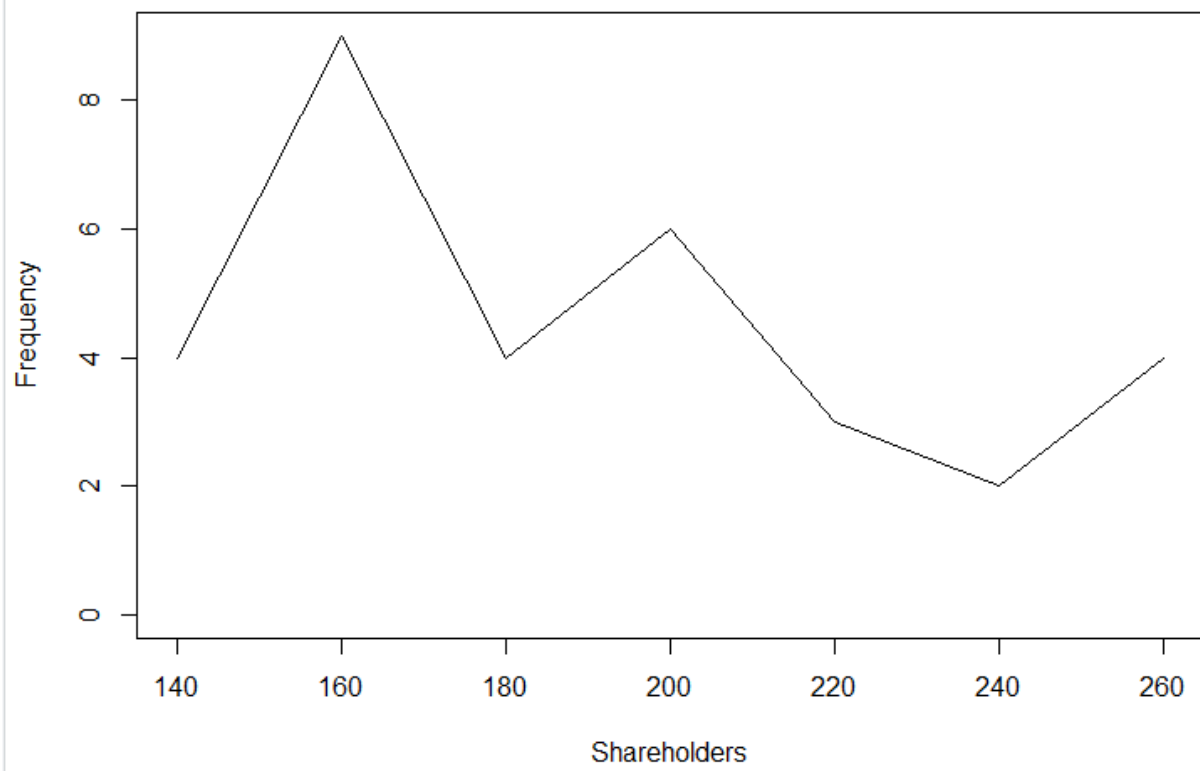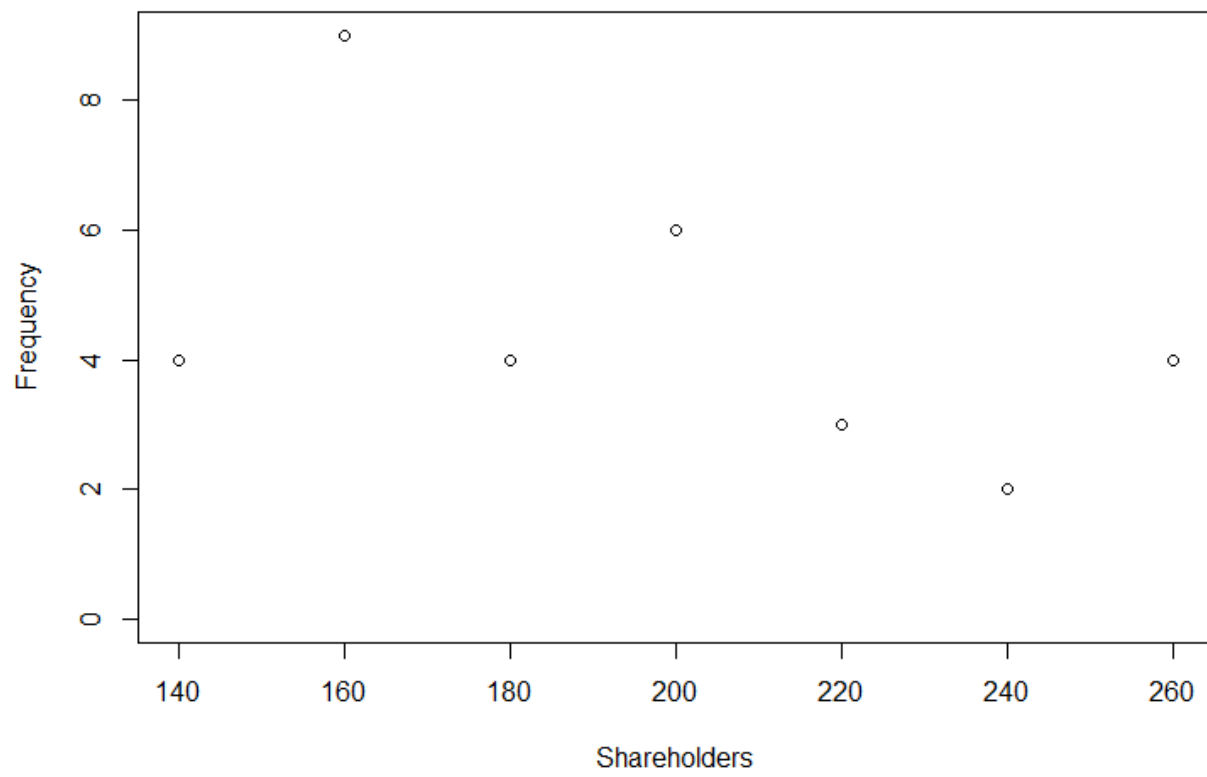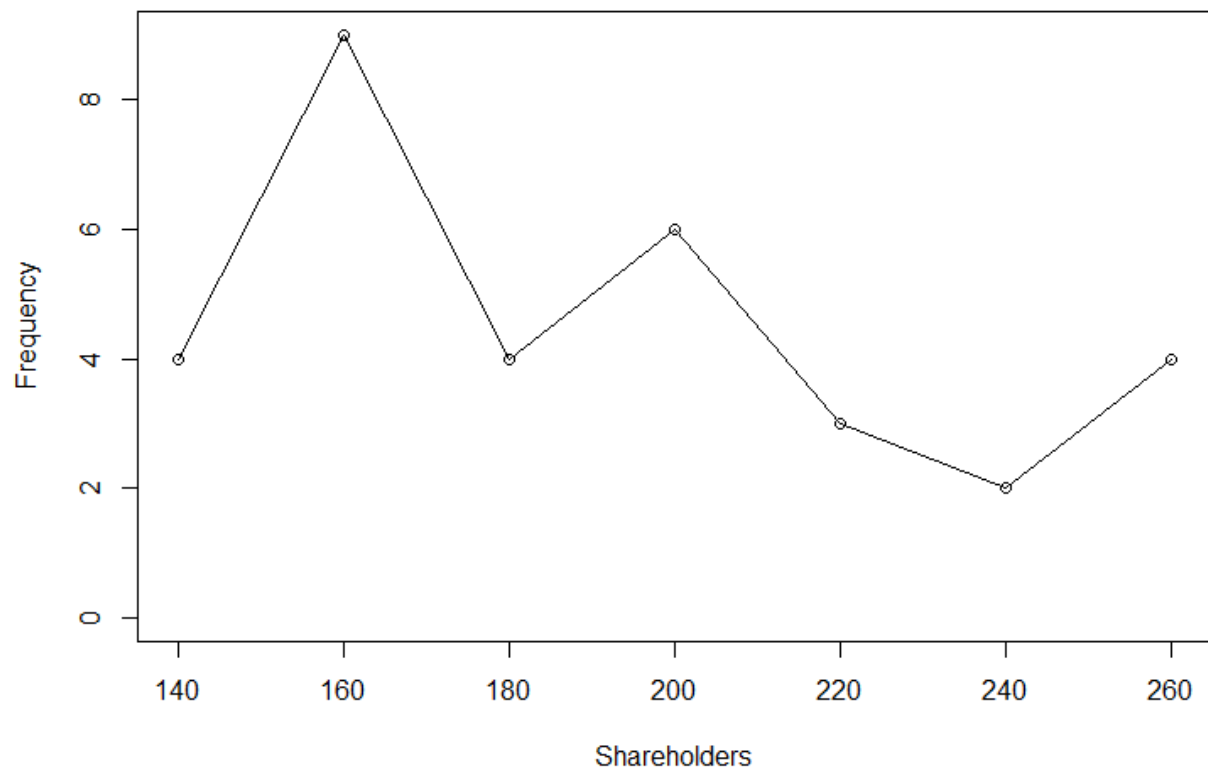
Frequency Polygon for Shareholders
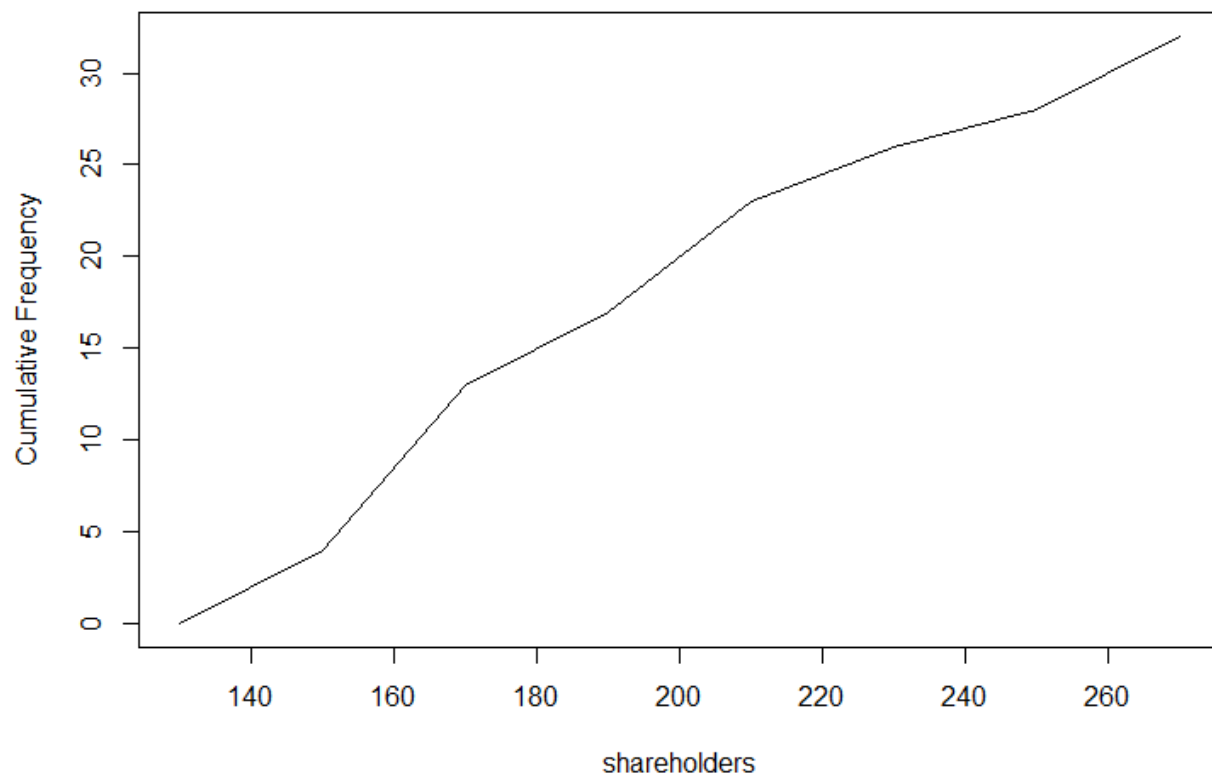
Frequency

Shareholders

Frequency Polygon for Shareholders

Frequency Polygon for Shareholders

Cumulative Frequency Polygon for shareholders


```
> cbind(Upper=breaks,CumFreq=new)
     Upper CumFreq
[1,]   130       0
[2,]   150       4
[3,]   170      13
[4,]   190      17
[5,]   210      23
[6,]   230      26
[7,]   250      28
[8,]   270      32
>
```