1. What are the types of variables?
   "Sepal.Length"：numeric (cardinal)
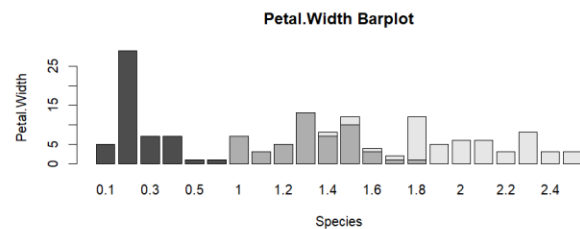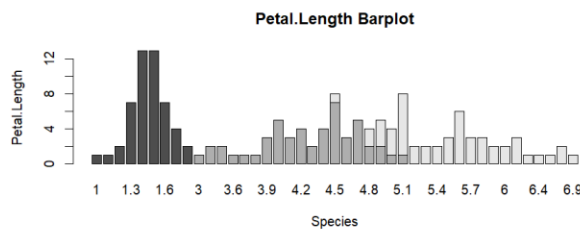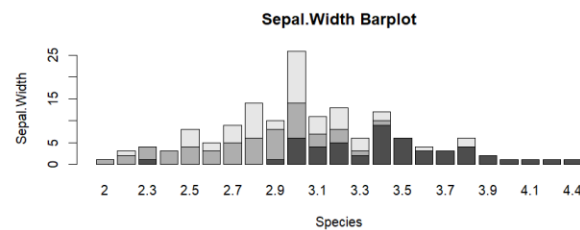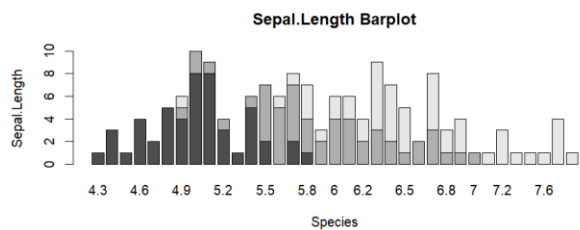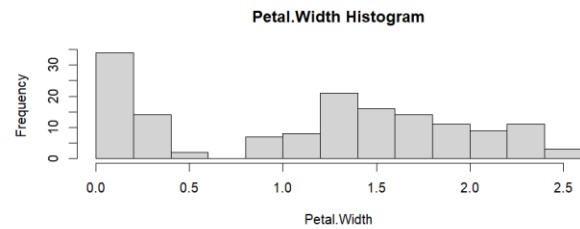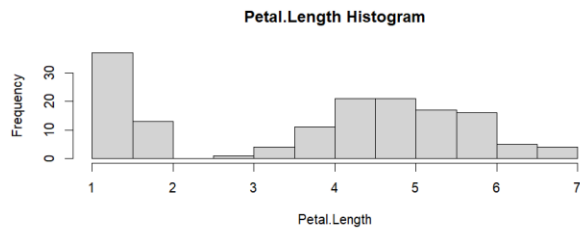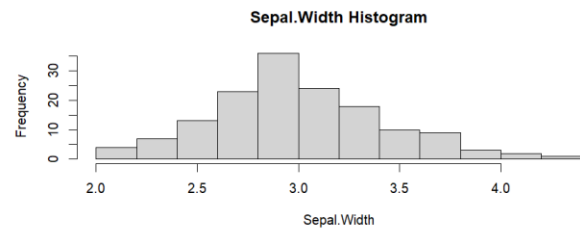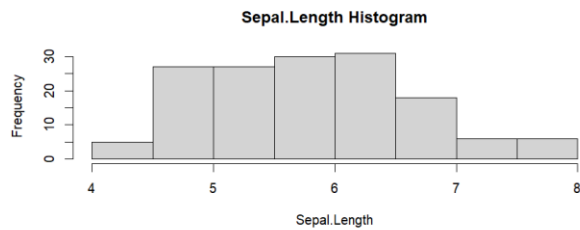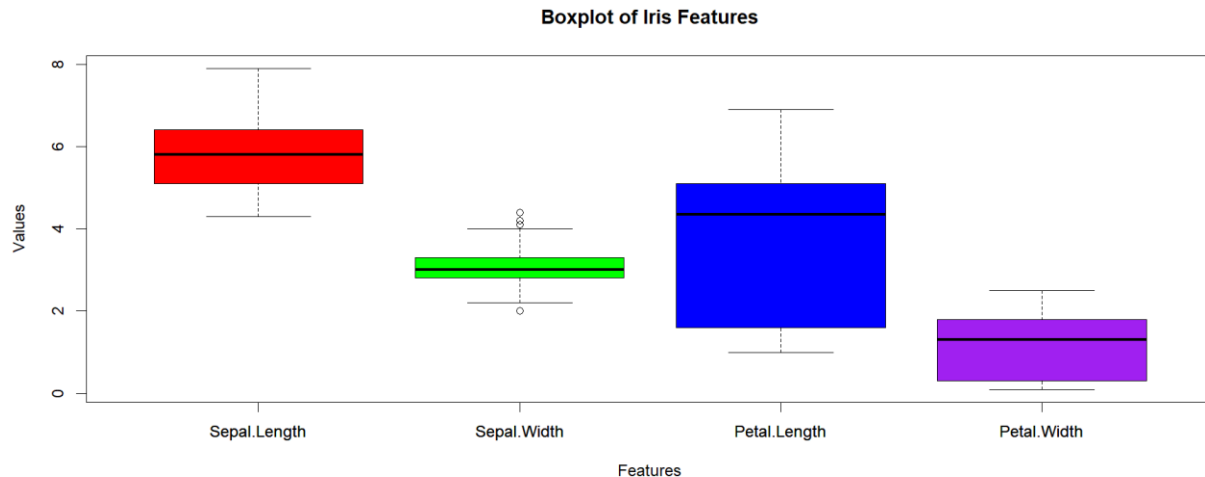   "Sepal.Width"：numeric (cardinal)
   "Petal.Length"：numeric (cardinal)
   "Petal.Width"：numeric (cardinal)
   "Species"：factor (nominal)
2. For each variables, give the histogram/barplot and boxplot.

Boxplot of Iris Features

3. Use a table to summarize variables with the descriptive statistics including mean, median, variance, standard deviation, range, IQR, skewness, and kurtosis.

	Variable	Mean	Median	Variance	Std_Deviation	Range	IQR	Skewness	Kurtosis
Sepal.Length	Sepal.Length	5.843333	5.80	0.6856935	0.8280661	3.6	1.3	0.3117531	2.426432
Sepal.Width	Sepal.Width	3.057333	3.00	0.1899794	0.4358663	2.4	0.5	0.3157671	3.180976
Petal.Length	Petal.Length	3.758000	4.35	3.1162779	1.7652982	5.9	3.5	-0.2721277	1.604464
Petal.Width	Petal.Width	1.199333	1.30	0.5810063	0.7622377	2.4	1.5	-0.1019342	1.663933

4. Are all cardinal variables symmetric?
   No, not all cardinal variables are symmetric because all of their skewness values are not equal to zero.

5. Is there any outlier?
   Yes, there are many outliers in Sepal.Width variables.