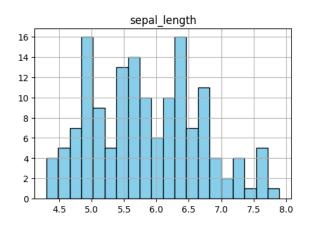
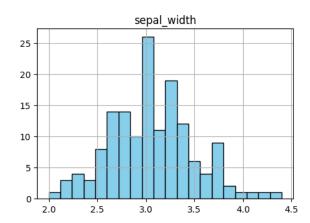
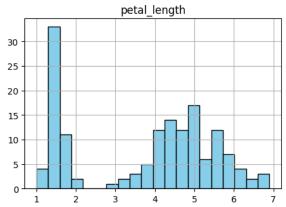
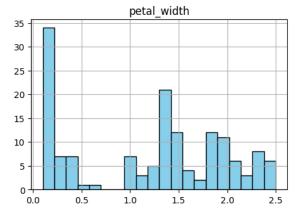
```
import seaborn as sns
import pandas as pd
import matplotlib.pyplot as plt
iris = sns.load dataset('iris')
iris.head()
                              petal length petal width species
   sepal length
                 sepal width
0
            5.1
                         3.5
                                        1.4
                                                     0.2 setosa
            4.9
                                                     0.2
1
                         3.0
                                        1.4
                                                          setosa
2
            4.7
                         3.2
                                        1.3
                                                     0.2 setosa
3
            4.6
                         3.1
                                        1.5
                                                     0.2 setosa
4
                                                     0.2 setosa
            5.0
                         3.6
# plot the histogram
iris.hist(bins = 20 , figsize = (12,8) , color = 'skyblue',edgecolor =
'black')
plt.suptitle('Feature Distributions = Iris Dataset' ,fontsize = 16)
plt.show()
```

Feature Distributions = Iris Dataset



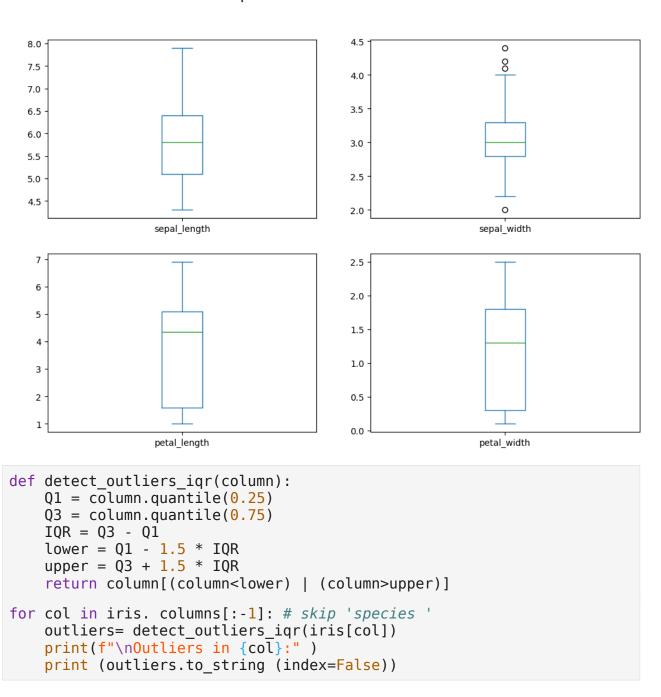






```
#plot boxplot
iris.plot(kind = 'box' , subplots = True , layout = (2,2) , figsize =
  (12,8), sharex=False, sharey = False)
plt.suptitle('Boxplots of Features - Iris Dataset', fontsize = 16)
plt.show()
```

Boxplots of Features - Iris Dataset



```
Outliers in sepal_length:
Series([], )
Outliers in sepal_width:
4.4
4.1
4.2
2.0
Outliers in petal_length:
Series([], )
Outliers in petal_width:
Series([], )
```