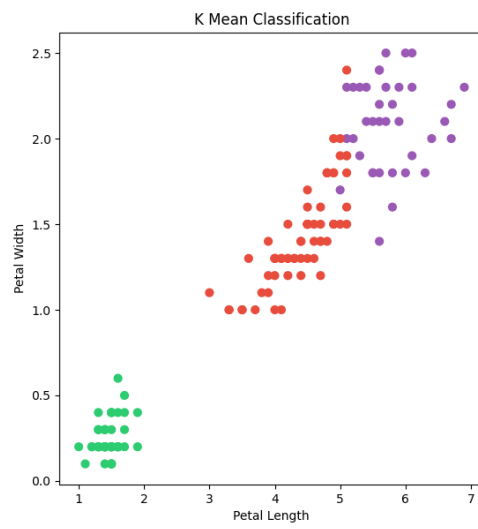


K Means Algorithm output Screenshots

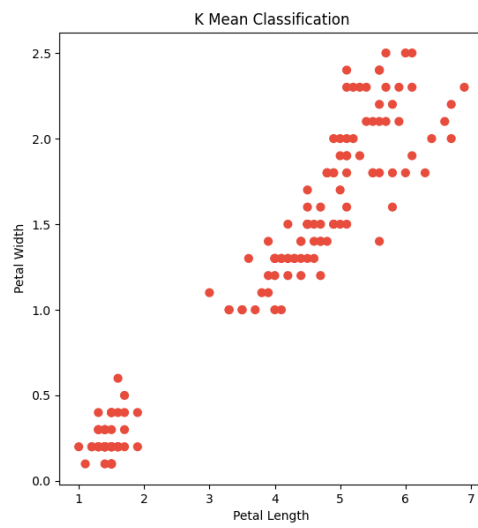
```
K_Means x
C:\Users\admin\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/admin/PycharmProjects/pythonProject/K_Means.py
The accuracy score of K-Mean: 0.24
The Confusion matrixof K-Mean: [[ 0 50  0]
 [48  0  2]
 [14  0 36]]
The accuracy score of K-Mean: 0.3333333333333333
The Confusion matrixof K-Mean: [[50  0  0]
 [50  0  0]
 [50  0  0]]
The accuracy score of K-Mean: 0.02
The Confusion matrixof K-Mean: [[ 0 50  0]
 [47  3  0]
 [50  0  0]]
The accuracy score of K-Mean: 0.8933333333333333
The Confusion matrixof K-Mean: [[50  0  0]
 [ 0 48  2]
 [ 0 14 36]]
The accuracy score of K-Mean: 0.49333333333333335
The Confusion matrixof K-Mean: [[50  0  0  0]
 [ 0 23 27  0]
 [ 0 17  1 32]
 [ 0  0  0  0]]
The accuracy score of K-Mean: 0.16
```

```
The Confusion matrixof K-Mean: [[ 0 50  0  0  0]
 [26  0  0  0 24]
 [13  0 24 12  1]
 [ 0  0  0  0  0]
 [ 0  0  0  0  0]]
The accuracy score of K-Mean: 0.08666666666666667
The Confusion matrixof K-Mean: [[ 0 27  0  0  0 23]
 [ 0  0 23 27  0  0]
 [12  0 13  1 24  0]
 [ 0  0  0  0  0  0]
 [ 0  0  0  0  0  0]
 [ 0  0  0  0  0  0]]
The accuracy score of K-Mean: 0.1
The Confusion matrixof K-Mean: [[ 0 27  0  0 23  0  0]
 [24  0  3  0  0 23  0]
 [ 0  0 15 12  0  1 22]
 [ 0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0]
 [ 0  0  0  0  0  0  0]]
Process finished with exit code 0
```

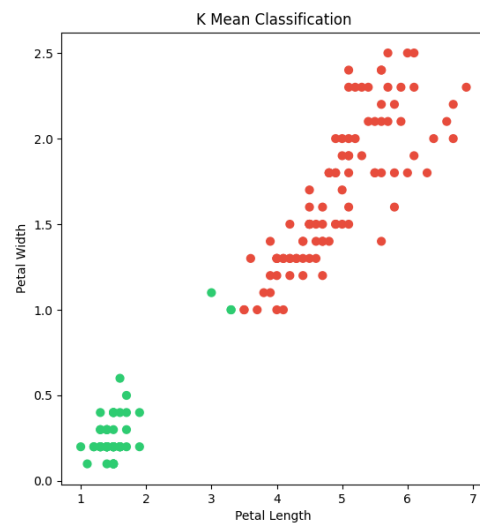
K = 1



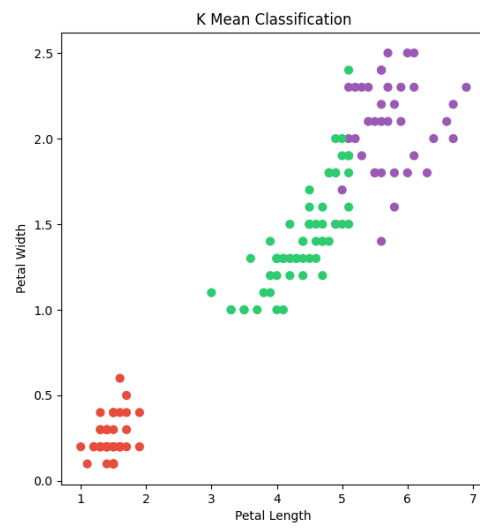
K=2



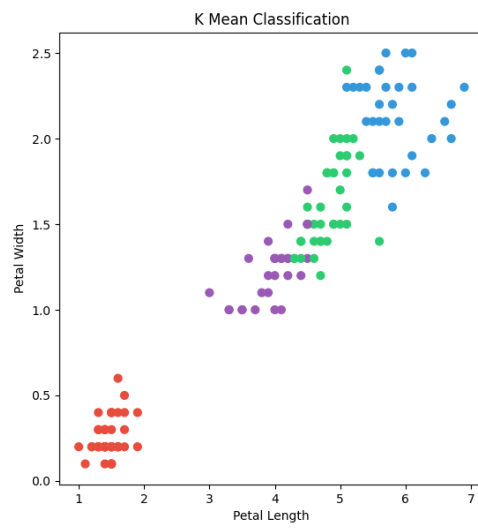
K=3



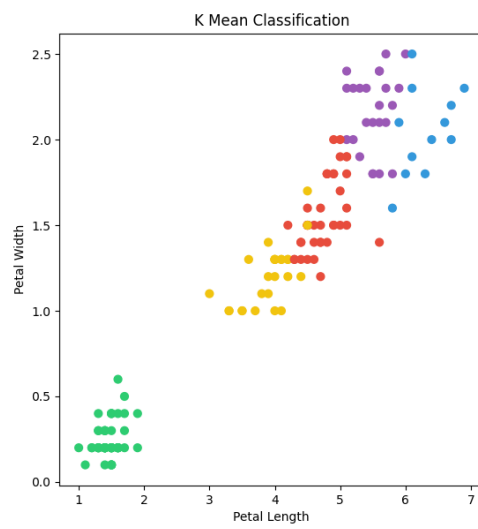
K = 4



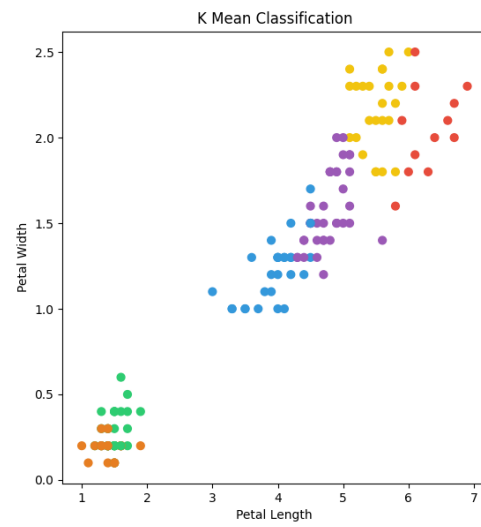
K = 5



K = 6



K = 7



Final output

