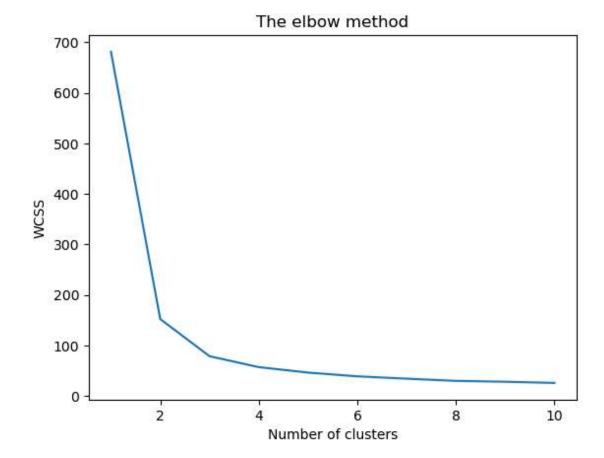
In [1]: ▶ import numpy as np
 import matplotlib.pyplot as plt
 import pandas as pd
 from sklearn import datasets
 import warnings
 from sklearn.cluster import KMeans

Out[2]:		sepal length (cm)	sepal width (cm)	petal length (cm)	petal width (cm)
	0	5.1	3.5	1.4	0.2
	1	4.9	3.0	1.4	0.2
	2	4.7	3.2	1.3	0.2
	3	4.6	3.1	1.5	0.2
	4	5.0	3.6	1.4	0.2
1	45	6.7	3.0	5.2	2.3
1	46	6.3	2.5	5.0	1.9
1	47	6.5	3.0	5.2	2.0
1	48	6.2	3.4	5.4	2.3
1	49	5.9	3.0	5.1	1.8

150 rows × 4 columns

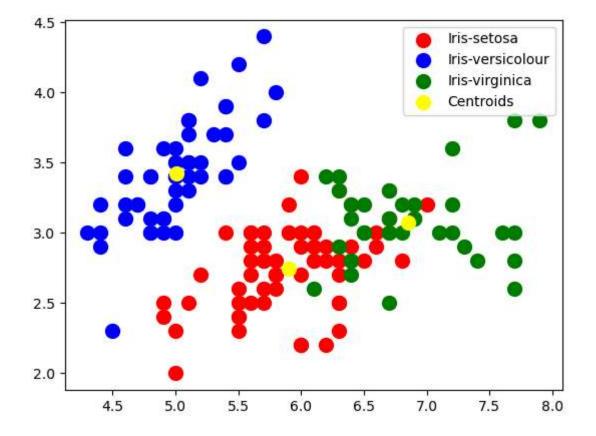
```
Iris - Jupyter Notebook
C:\Users\prane\anaconda3\Lib\site-packages\sklearn\cluster\ kmeans.py:14
36: UserWarning: KMeans is known to have a memory leak on Windows with M
KL, when there are less chunks than available threads. You can avoid it
by setting the environment variable OMP_NUM_THREADS=1.
  warnings.warn(
C:\Users\prane\anaconda3\Lib\site-packages\sklearn\cluster\_kmeans.py:14
36: UserWarning: KMeans is known to have a memory leak on Windows with M
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```

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C:\Users\prane\anaconda3\Lib\site-packages\sklearn\cluster_kmeans.py:14
36: UserWarning: KMeans is known to have a memory leak on Windows with M
KL, when there are less chunks than available threads. You can avoid it
by setting the environment variable OMP_NUM_THREADS=1.
 warnings.warn(

Out[5]: <matplotlib.legend.Legend at 0x201e4e072d0>



In []: ▶