

Sample Output:

```
IDLE Shell 3.11.0
File Edit Shell Debug Options Window Help
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\prasa\OneDrive\Desktop\KNN_Iris.py =====

-----
Original Label      Predicted Label      Correct/Wrong
-----
Iris-virginica      Iris-virginica      Correct
Iris-versicolor     Iris-versicolor     Correct
Iris-versicolor     Iris-versicolor     Correct
Iris-virginica      Iris-virginica      Correct
Iris-virginica      Iris-virginica      Correct
Iris-versicolor     Iris-virginica      Wrong
Iris-virginica      Iris-virginica      Correct
Iris-setosa         Iris-setosa         Correct
Iris-virginica      Iris-virginica      Correct
Iris-virginica      Iris-virginica      Correct
Iris-versicolor     Iris-versicolor     Correct
Iris-versicolor     Iris-versicolor     Correct
Iris-versicolor     Iris-versicolor     Correct
Iris-setosa         Iris-setosa         Correct
Iris-setosa         Iris-setosa         Correct
-----

Confusion Matrix:
[[3 0 0]
 [0 5 1]
 [0 0 6]]
-----

Classification Report:
              precision    recall  f1-score   support

   Iris-setosa              1.00      1.00      1.00         3
 Iris-versicolor              1.00      0.83      0.91         6
   Iris-virginica              0.86      1.00      0.92         6

   accuracy              0.93      0.93      0.93        15
   macro avg              0.95      0.94      0.94        15
   weighted avg            0.94      0.93      0.93        15

-----
Accuracy of the classifier: 0.93
-----
>>> |
```