

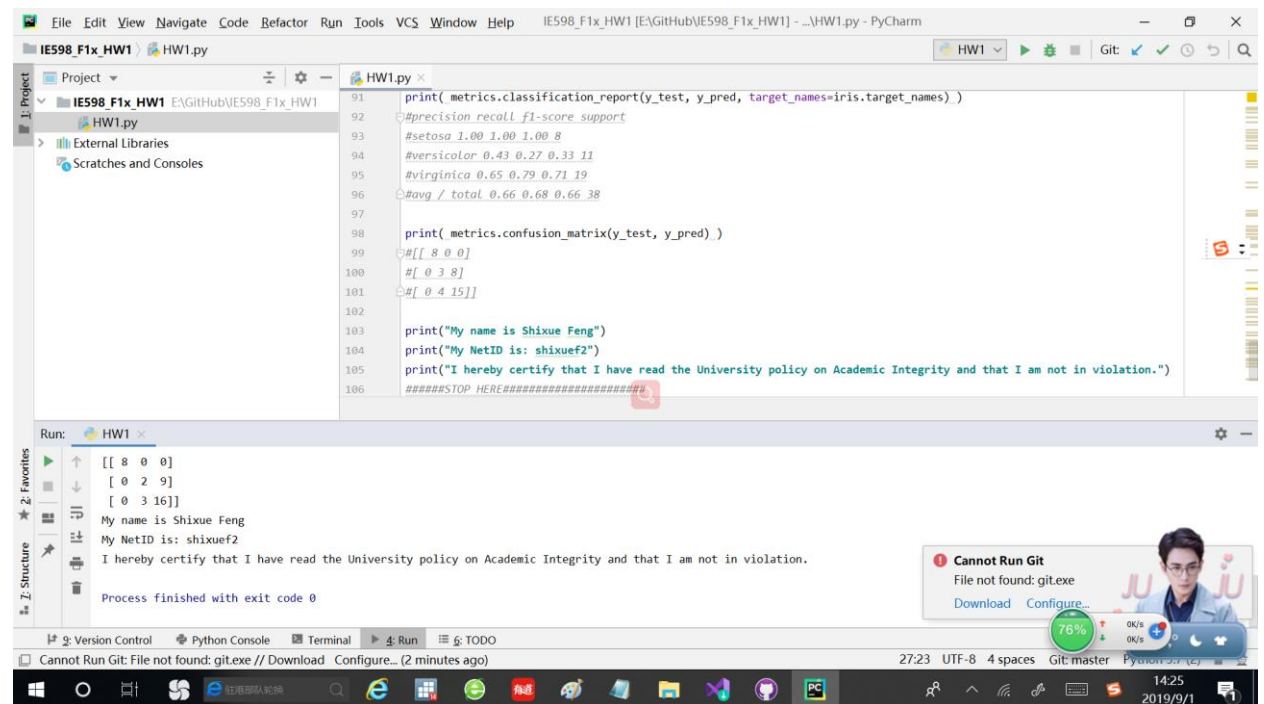
IE598_F1x_HW1

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Link to my code:

https://github.com/fengzixue96/IE598_F1x_HW1/blob/master/HW1.py

The screenshot:



The screenshot shows a PyCharm IDE window titled 'IE598_F1x_HW1'. The main editor displays a Python script 'HW1.py' with the following code:

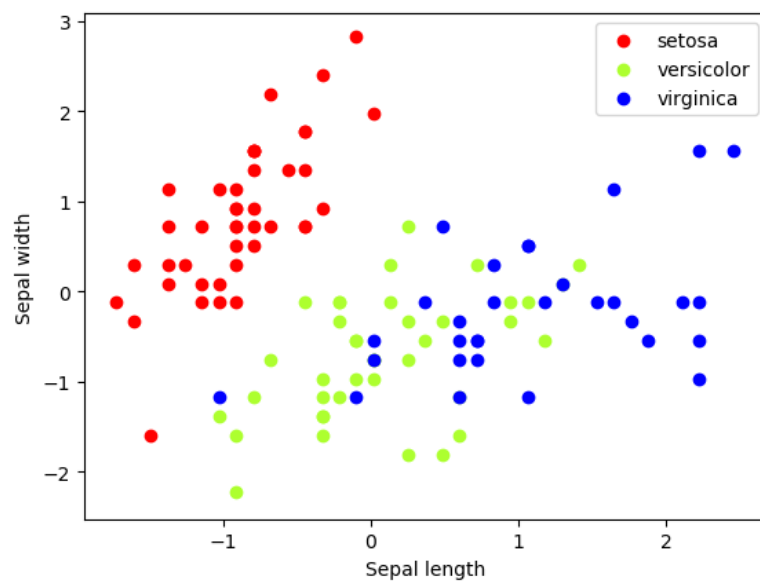
```
91 print(metrics.classification_report(y_test, y_pred, target_names=iris.target_names))
92 #precision recall f1-score support
93 #setosa 1.00 1.00 1.00 8
94 #versicolor 0.43 0.27 0.33 11
95 #virginica 0.65 0.79 0.71 19
96 #avg / total 0.66 0.68 0.66 38
97
98 print(metrics.confusion_matrix(y_test, y_pred))
99 #[[ 8  0  0]
100 # [ 0  3  8]
101 # [ 0  4 15]]
102
103 print("My name is Shixue Feng")
104 print("My NetID is: shixuef2")
105 print("I hereby certify that I have read the University policy on Academic Integrity and that I am not in violation.")
106 #####STOP HERE#####
```

The Run window at the bottom shows the output of the script:

```
[[ 8  0  0]
 [ 0  2  9]
 [ 0  3 16]]
My name is Shixue Feng
My NetID is: shixuef2
I hereby certify that I have read the University policy on Academic Integrity and that I am not in violation.
Process finished with exit code 0
```

A notification banner at the bottom right states: 'Cannot Run Git: File not found: git.exe. Download Configure...'. The system tray at the bottom shows the date and time as 14:25 on 2019/9/1.

The figures created by the code:



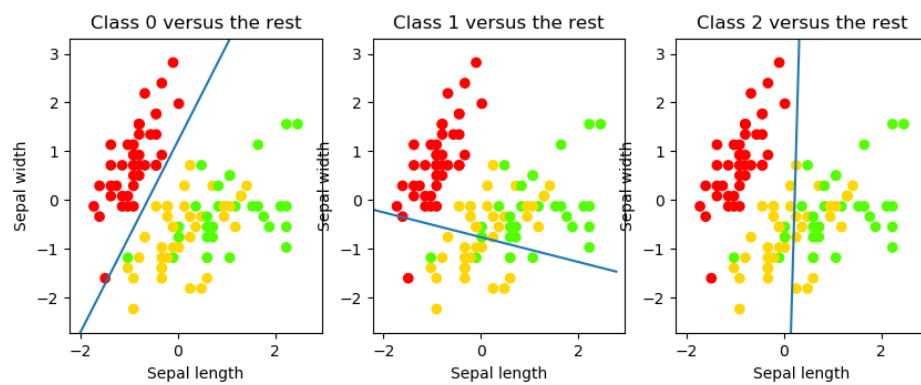


Figure 2