

Homework 1

ID: 0851506

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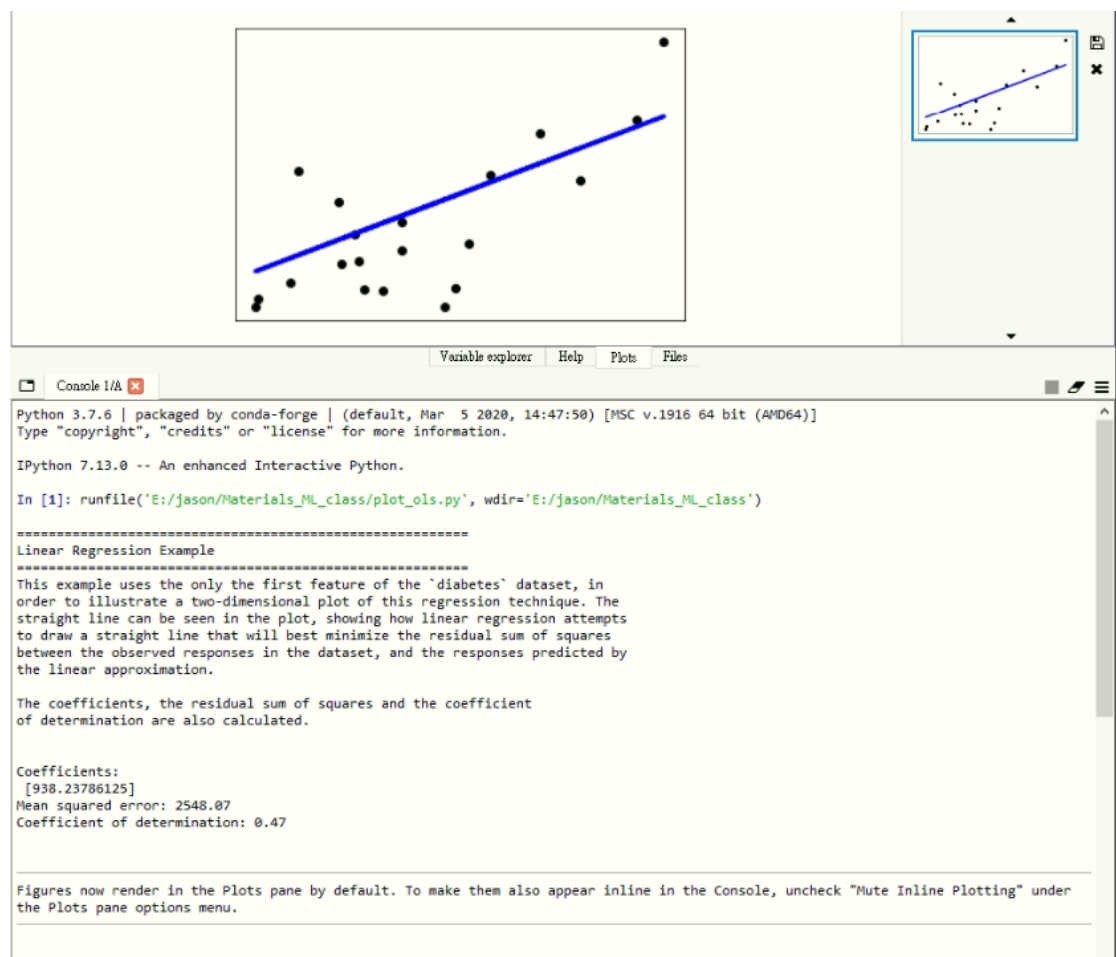
Step 1: Download “Linear Regression Example”.

Download Python source code: [plot_ols.py](#)

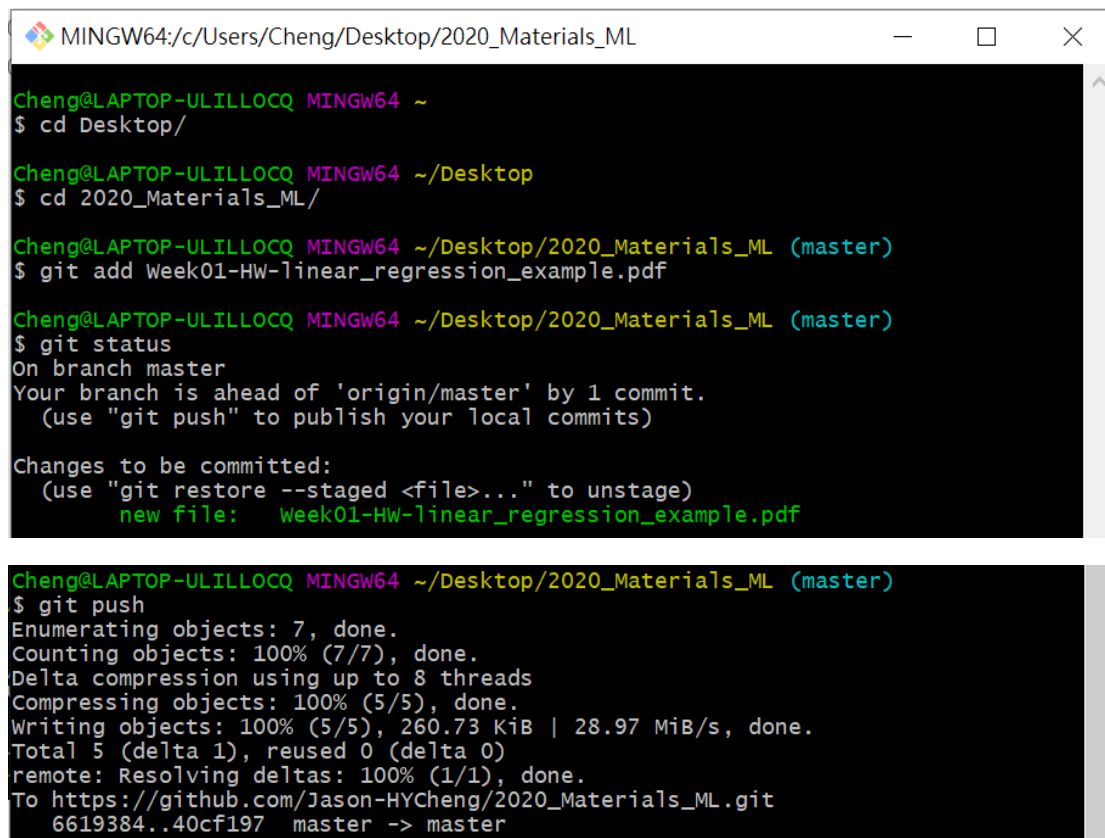
Download Jupyter notebook: [plot_ols.ipynb](#)

Step 2: Run “Linear Regression Example”.

Result:



Step 3: Upload this file to GitHub.



```
MINGW64:/c/Users/Cheng/Desktop/2020_Materials_ML

Cheng@LAPTOP-ULILLOQ MINGW64 ~
$ cd Desktop/

Cheng@LAPTOP-ULILLOQ MINGW64 ~/Desktop
$ cd 2020_Materials_ML/

Cheng@LAPTOP-ULILLOQ MINGW64 ~/Desktop/2020_Materials_ML (master)
$ git add Week01-HW-linear_regression_example.pdf

Cheng@LAPTOP-ULILLOQ MINGW64 ~/Desktop/2020_Materials_ML (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Week01-HW-linear_regression_example.pdf

Cheng@LAPTOP-ULILLOQ MINGW64 ~/Desktop/2020_Materials_ML (master)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 260.73 KiB | 28.97 MiB/s, done.
Total 5 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Jason-HYCheng/2020_Materials_ML.git
   6619384..40cf197  master -> master
```

Step 4: Successfully upload the file.