\*\*CS5590\_Python-MachineLearning - LAB ASSIGNMENT 1\*\*

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\*\*UMKC Student ID: 16243492\*\*

\*\*Class ID: 45\*\*

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\*\*Objective\*\*

The following assignment focus on to make one familiar with python basic topics.

\*\*Features\*\*

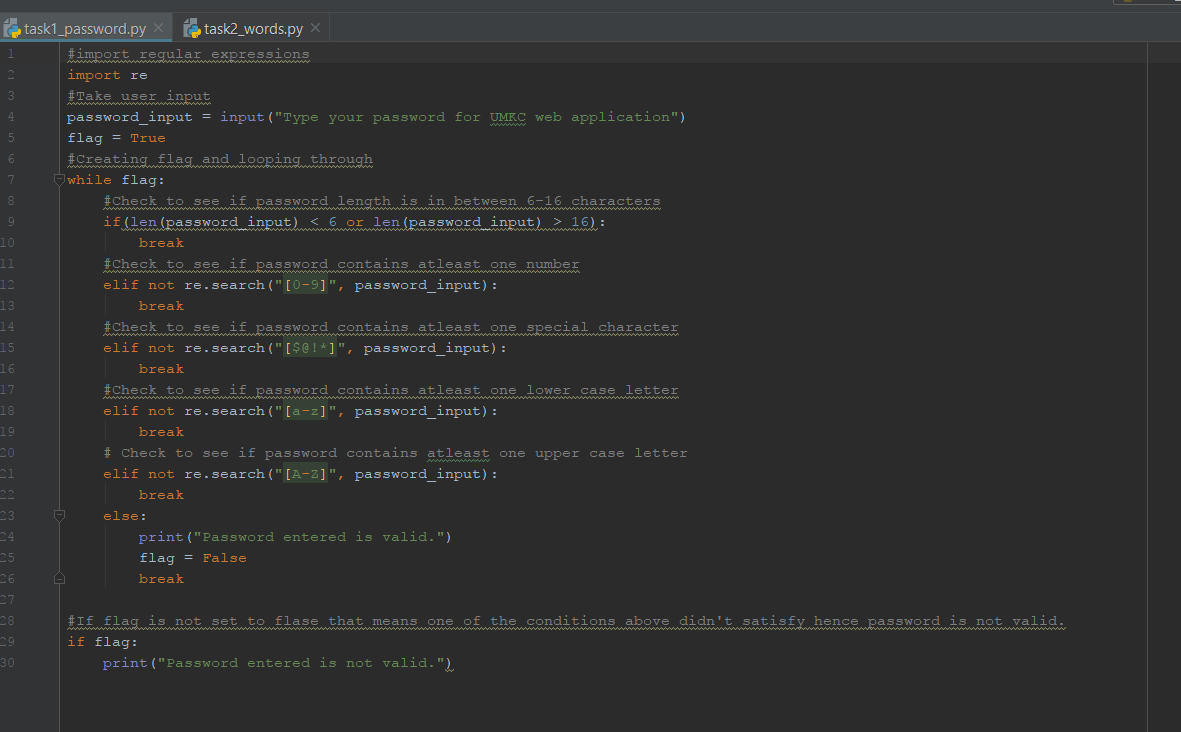
Uses Python basic concepts including loops, list and tuples to do the desired tasks

\*\*Configuration\*\*

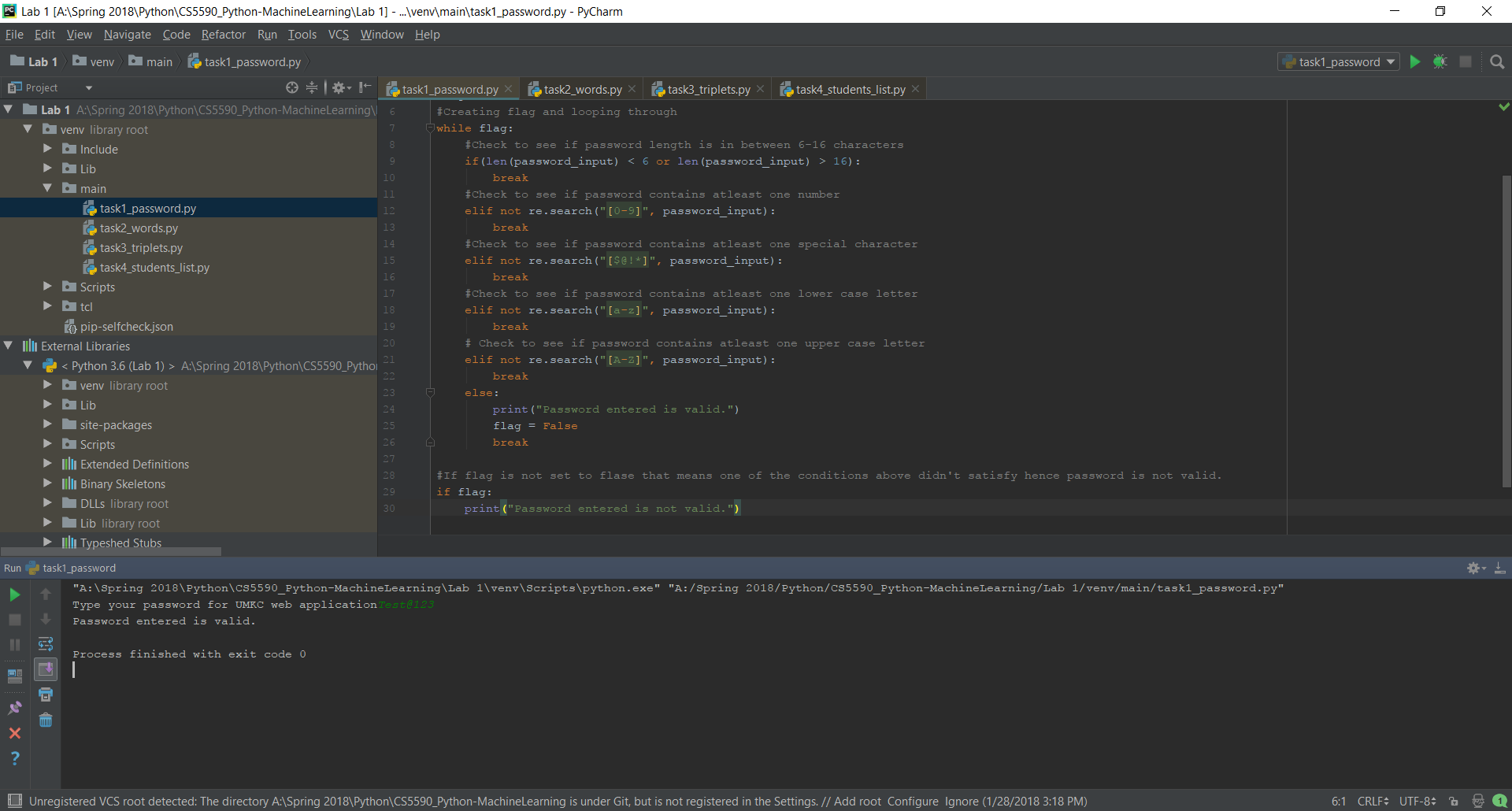
JetBrains PyCharm and Python 3.6.4

\*\*Task 1\*\*

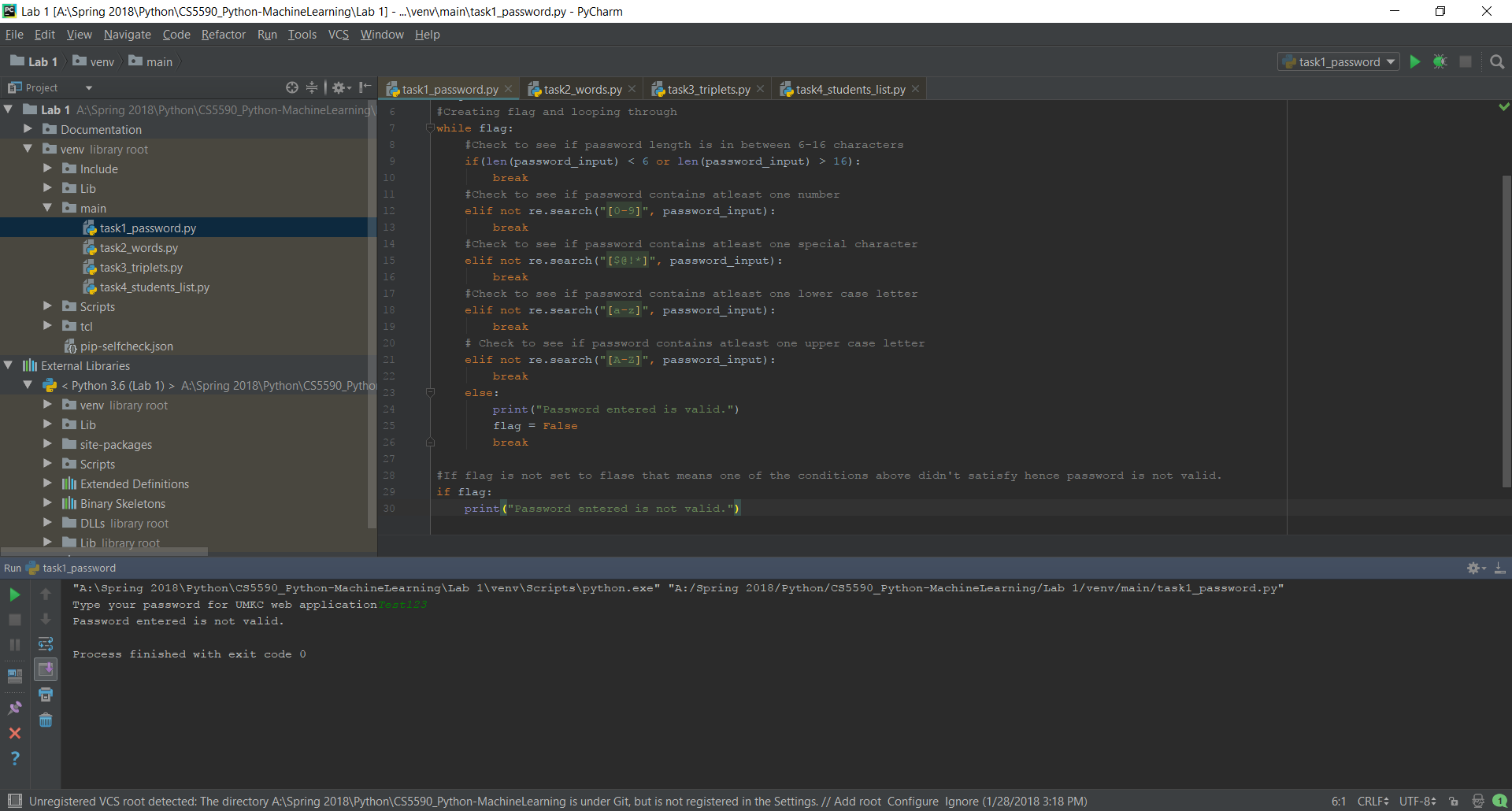
[Task1\_Password - Code Snippet]



[Task1\_Password - Output Valid]

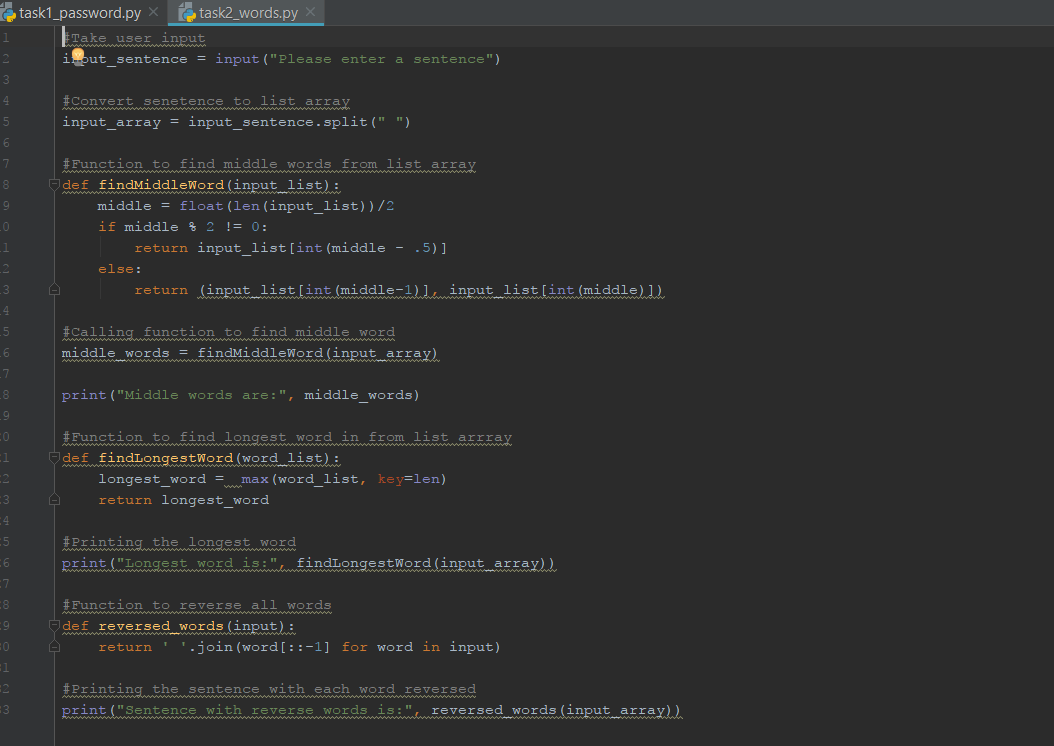


[Task1\_Password - Output Invalid]

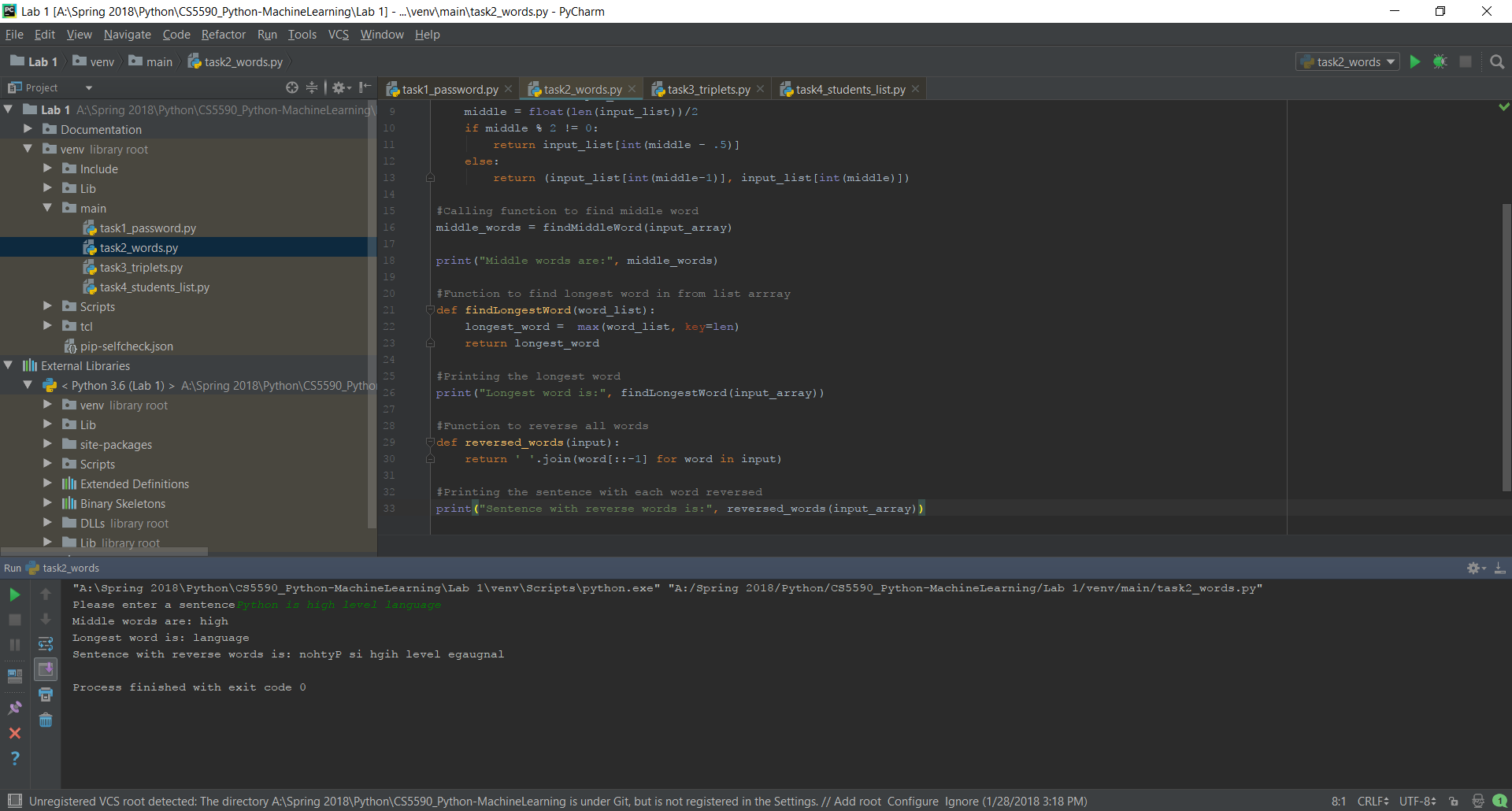


\*\*Task 2\*

[Task2\_Words - Code Snippet]

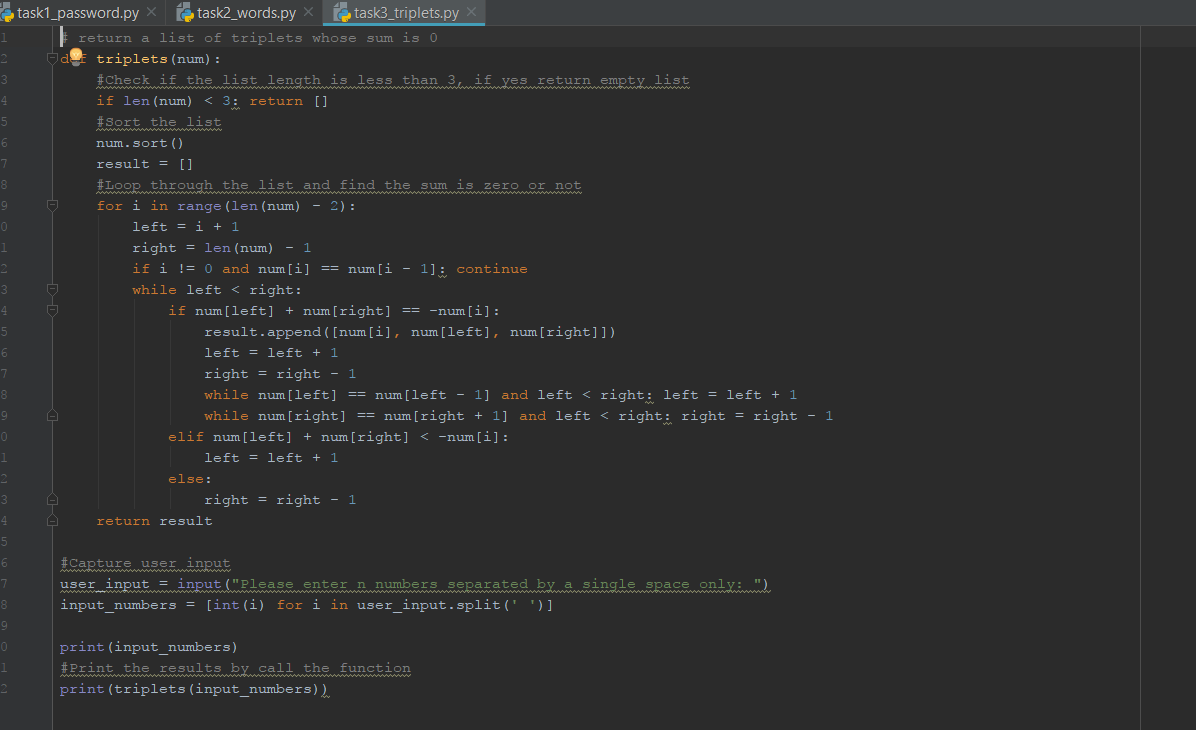


[Task2\_Words - Output]

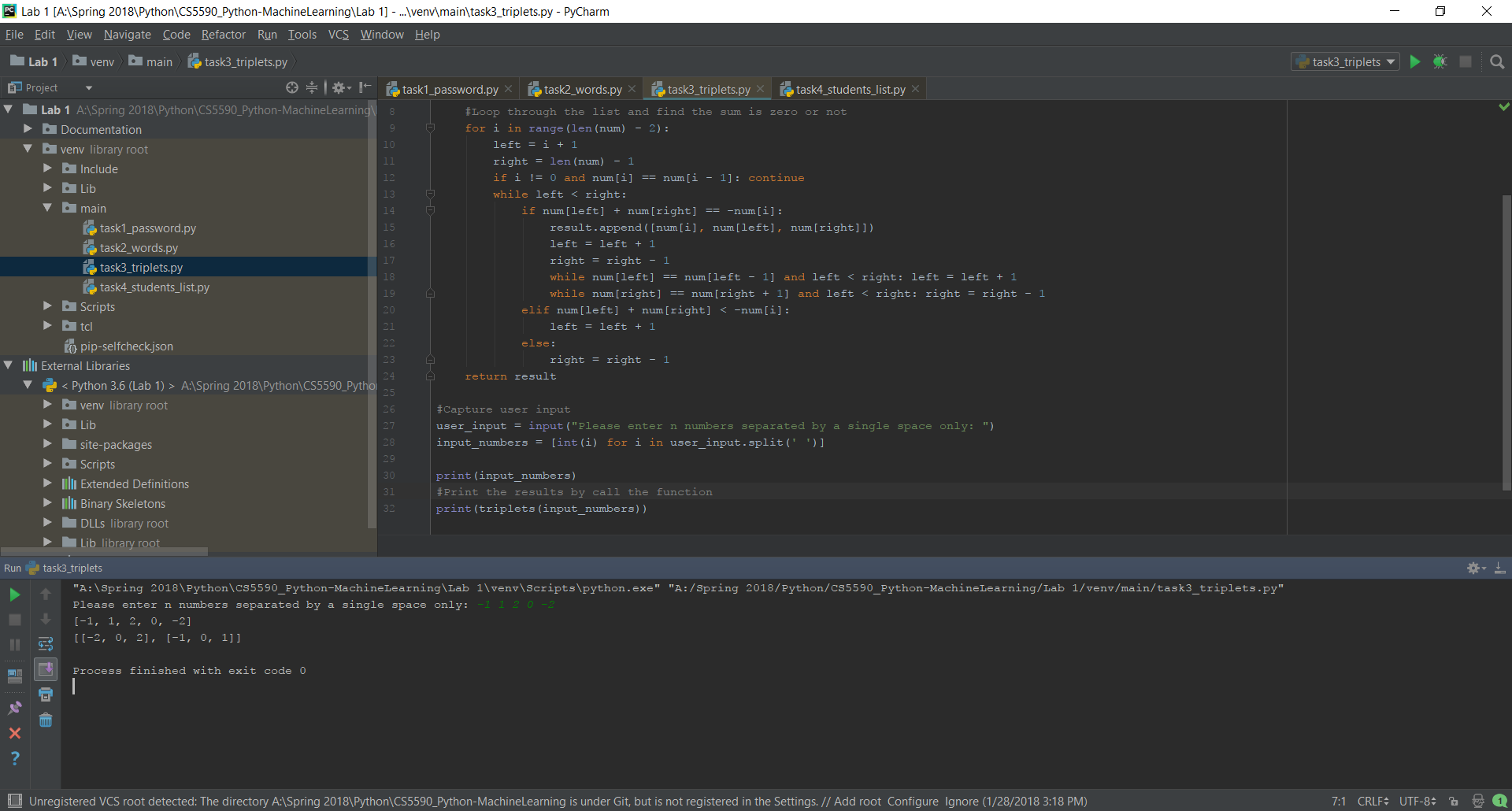


\*\*Task 3\*\*

[Task3\_triplets - Code Snippet]

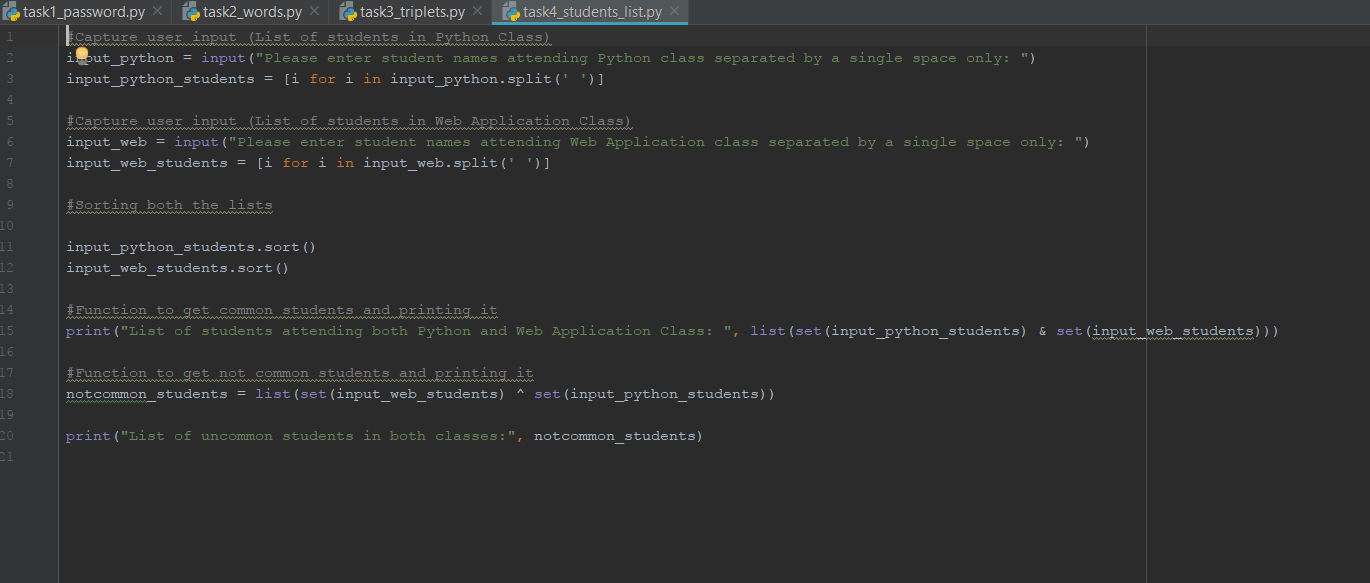


[Task3\_triplets - Output]

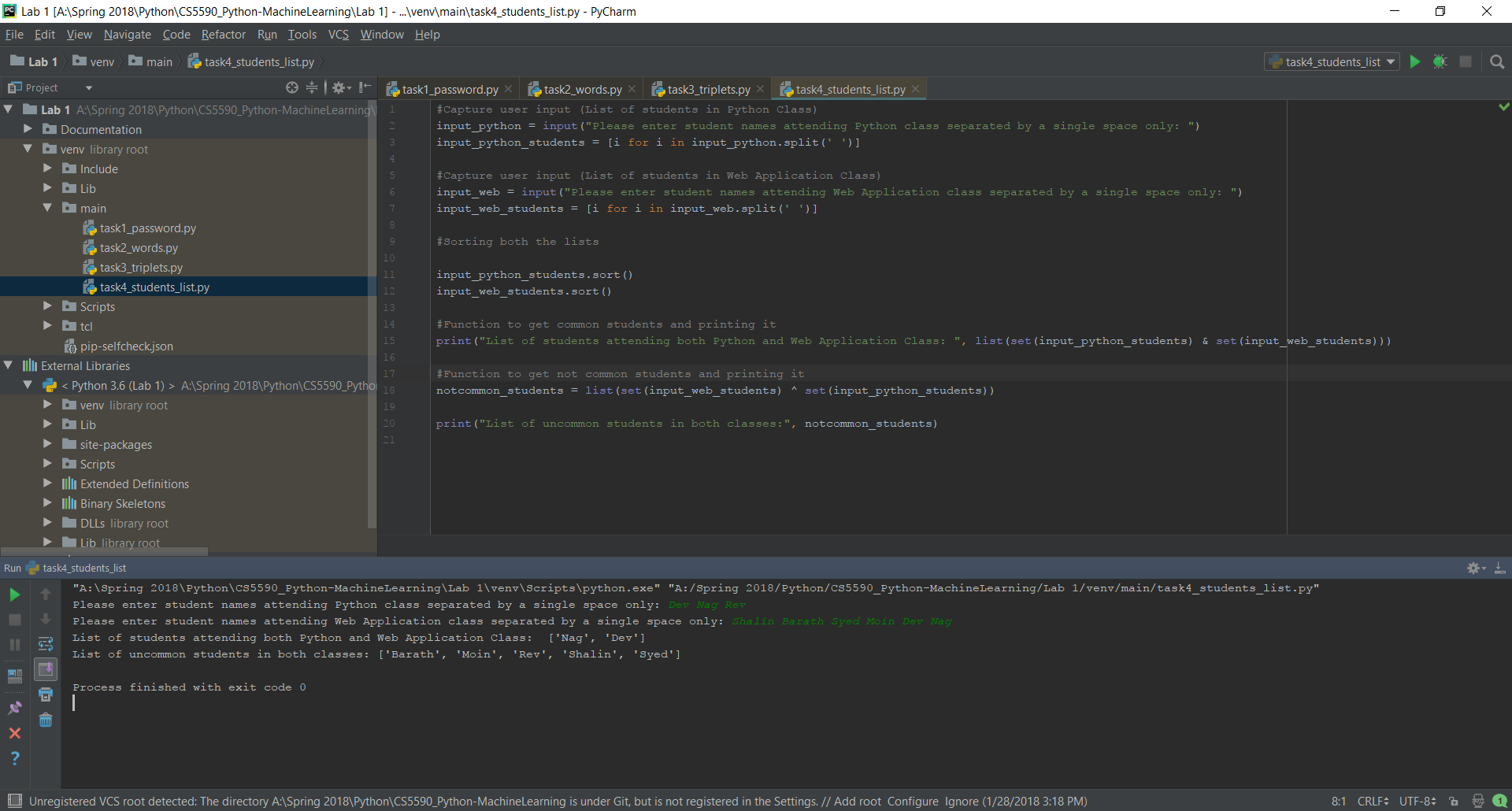


\*\*Task 4\*\*

[Task4\_students\_list - Code Snippet]



[Task4\_students\_list – Output]



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