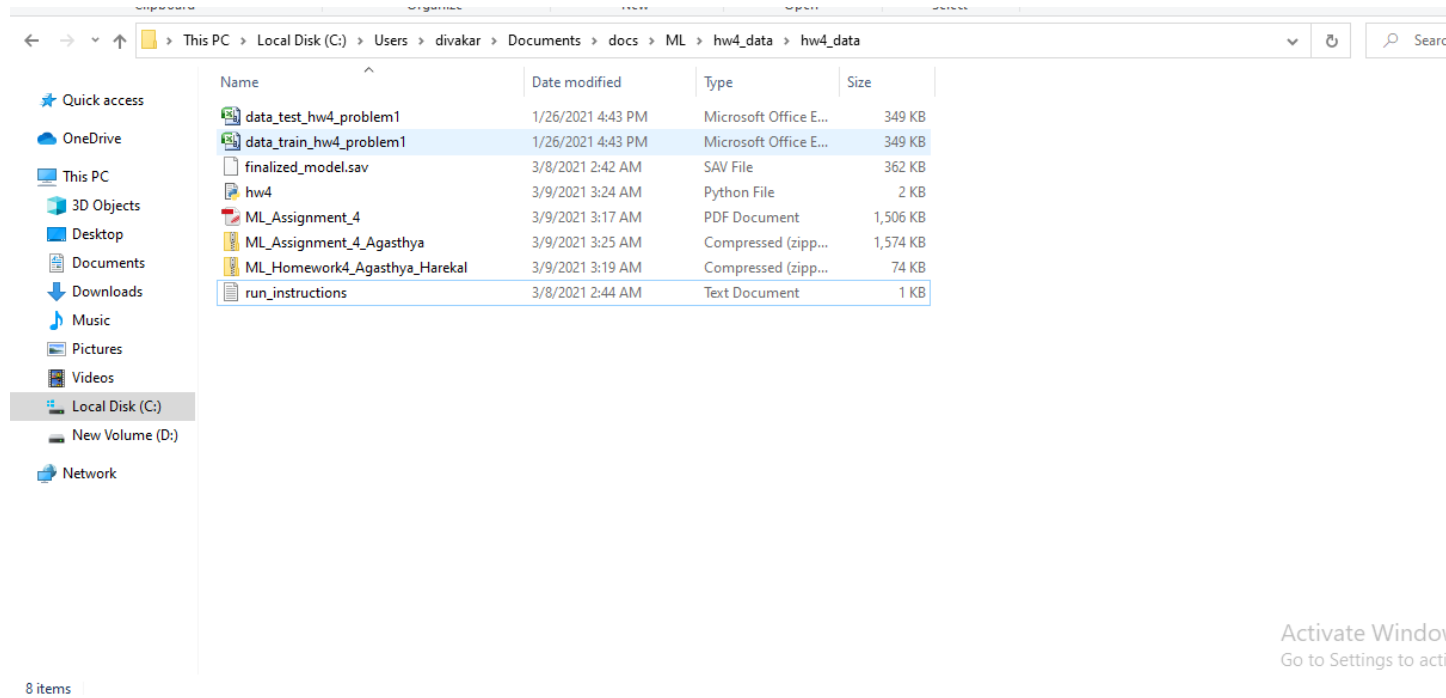


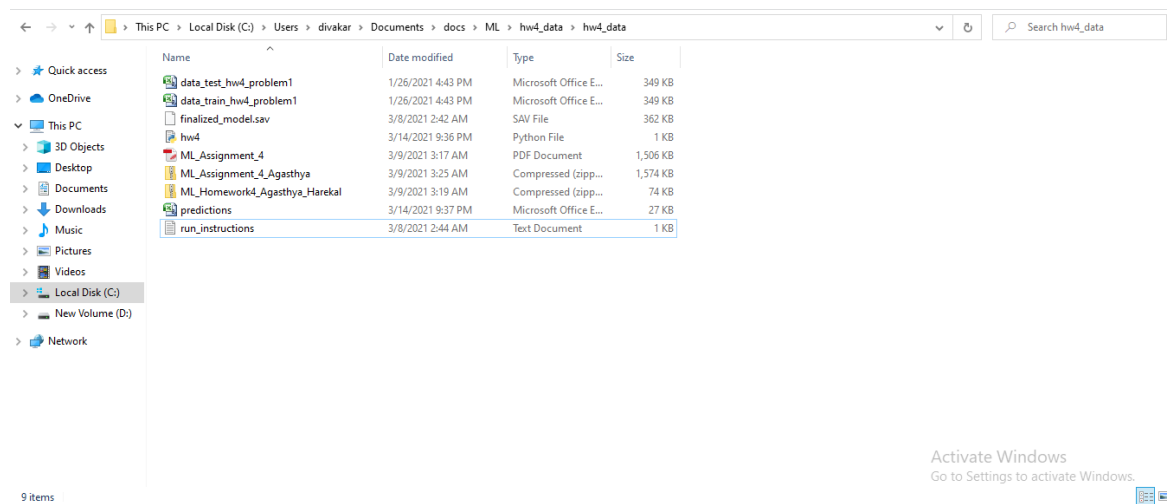
1)Directory of python program run.



2) Running the python program on training data on terminal.

```
C:\Users\divakar\Documents\docs\ML\hw4_data\hw4_data>python hw4.py --test_file data_train_hw4_proble
C:\Users\divakar\AppData\Local\Programs\Python\Python39\lib\site-packages\sklearn\base.py:310: UserW
ing version 0.24.1. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
C:\Users\divakar\Documents\docs\ML\hw4_data\hw4_data>
```

3) Output folder after run.



4) Output of the training data data_train_hw4_problem1.csv



predictions.csv