CS 6375
ASSIGNMENT _____3_____

Names of students in your group: 2

Deepan Verma(dxv160430)
Mansi Kukreja(mxk174330)

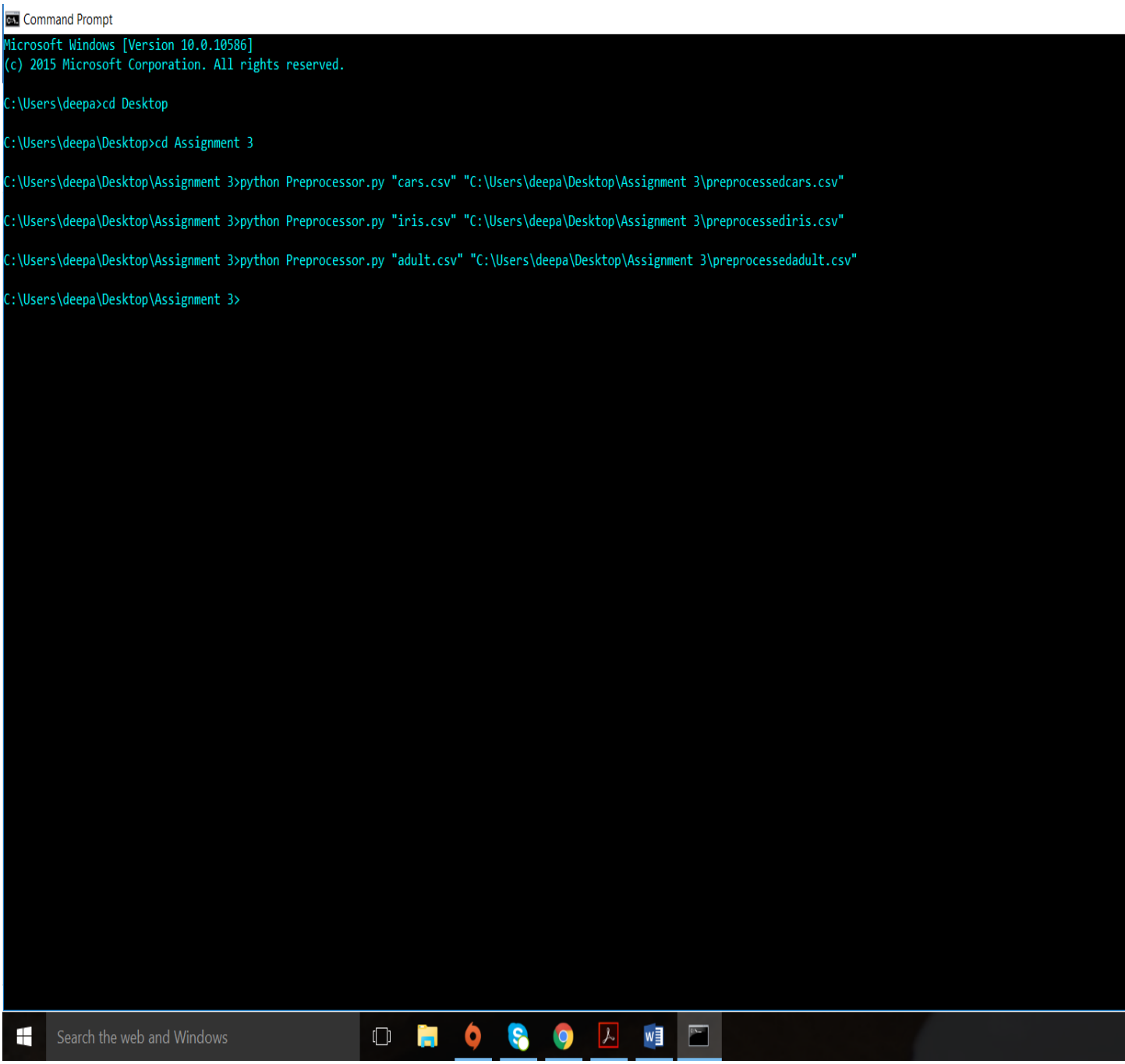
Number of free late days used: _____0_____

Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Please list clearly all the sources/references that you have used in this assignment.

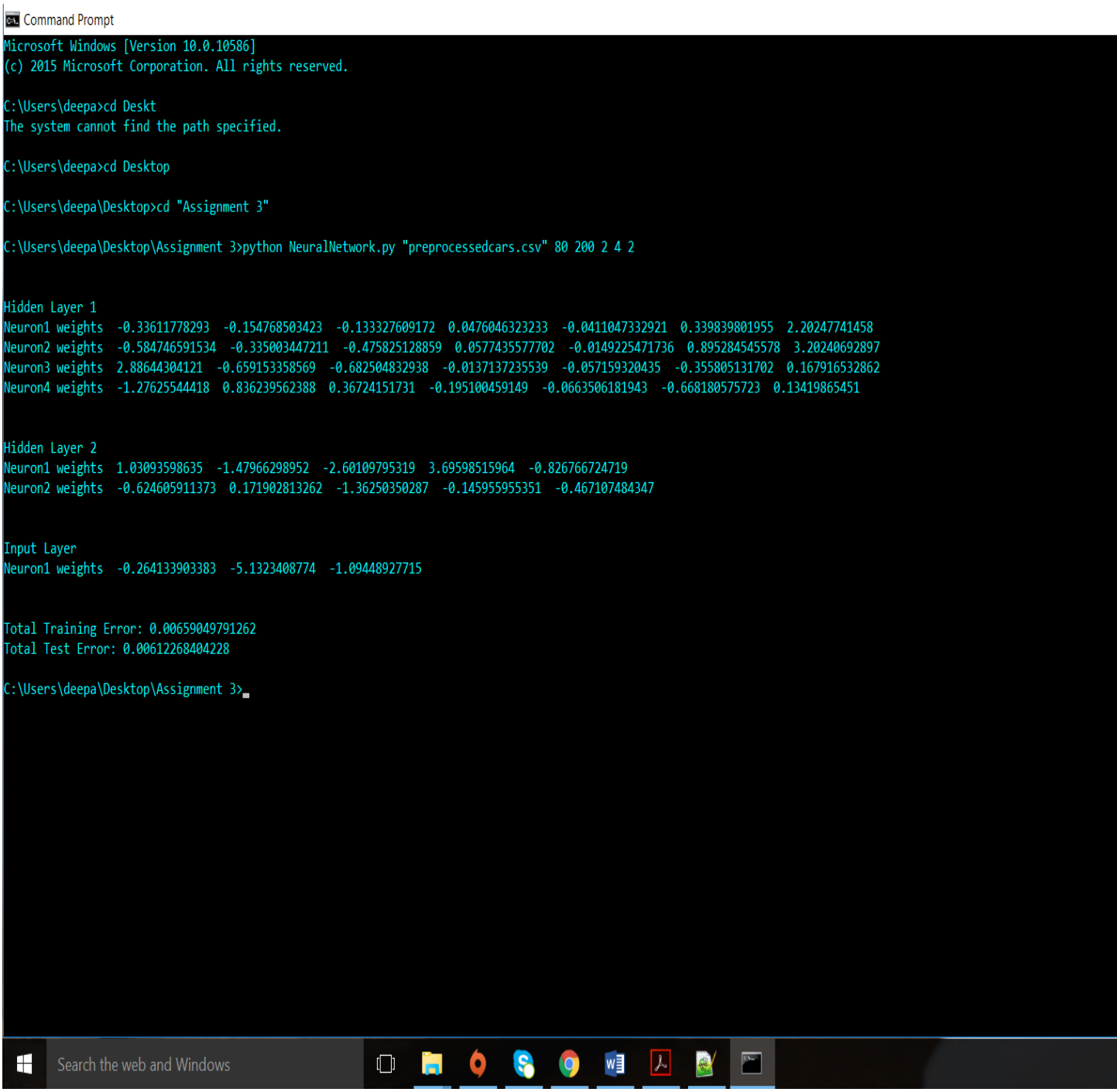
The screenshots have been attached below:

Step 1: Preprocessing Step

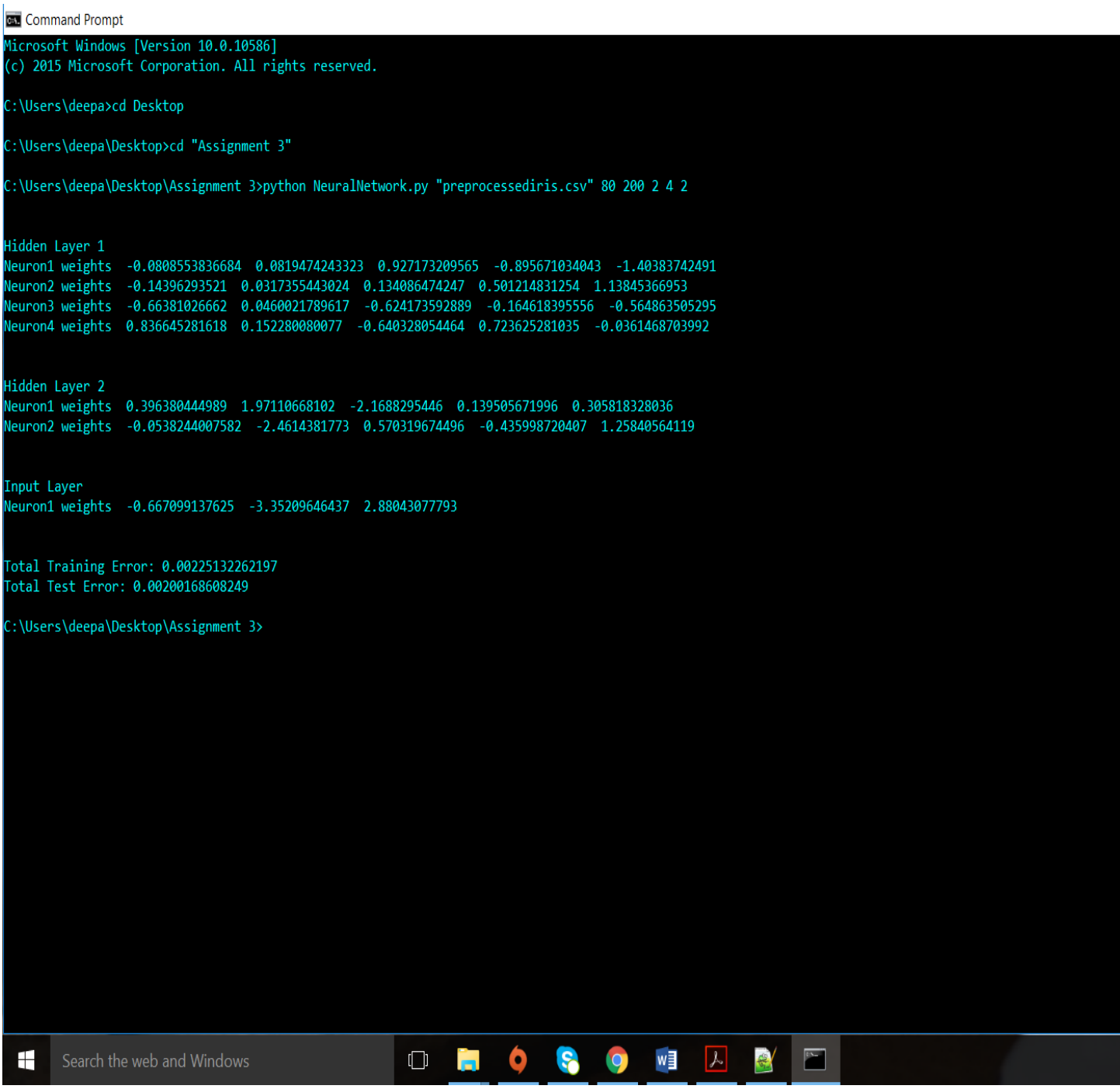


Step 2: Neural Network Algorithm

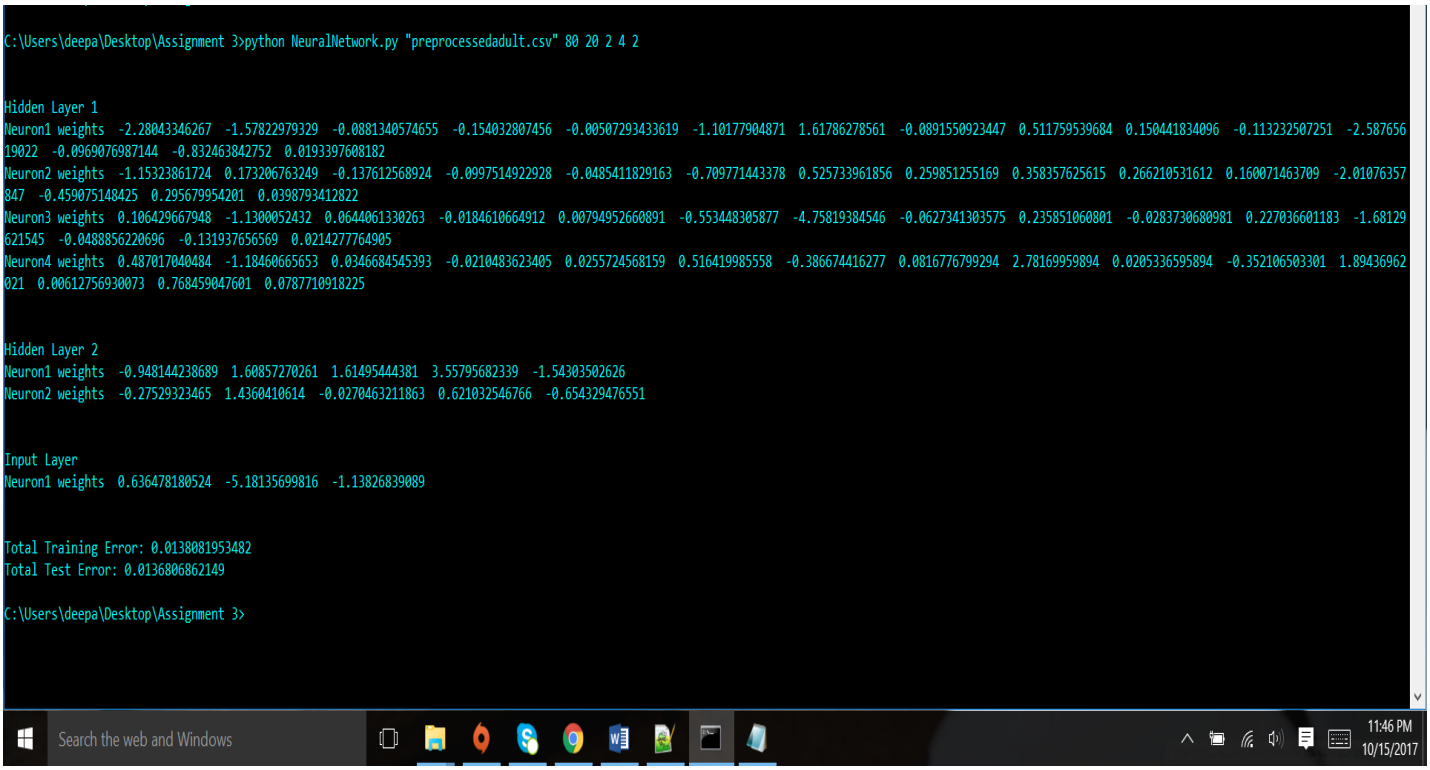
Preprocessedcars.csv:



Preprocessediris.csv



Preprocessedadult.csv



References:

1. https://visualstudiomagazine.com/articles/2014/01/01/how-to-standardize-data-for-neuralnetworks.
aspx
2. https://mattmazur.com/2015/03/17/a-step-by-step-backpropagation-example/
3. Data pre-processing
https://www.mimuw.edu.pl/~son/datamining/DM/4-preprocess.pdf
4. http://neuralnetworksanddeeplearning.com/chap2.html