CS 256: Topics in Artificial Intelligence

Project: Closing Stock Price Prediction for Walt Disney using Regression

**README:**

1. **How to execute the code?**

Python:

1. Copy and paste the dataset and code (.py file) included in the “Code/dataset” directory named as “EOD-DIS.csv” and “CS\_256\_Closing\_Stock\_Price\_Prediction\_using\_Regression\_Gayatri\_Riti.py” from the “Code/python” directory respectively on the desired destination on laptop used for code execution.
2. Now, open the code in a suitable editor and change the path of dataset to the path where it resides on the laptop for used for code execution.

Note: A comment is added in the code to where the changes are to be made to include dataset path.

1. Execute the code using the command:

***python CS\_256\_Closing\_Stock\_Price\_Prediction\_using\_Regression\_Gayatri\_Riti.py***

Jupyter Notebook:

1. Copy and paste the dataset and code (.ipynb file) included in the “Code/dataset” directory named as “EOD-DIS.csv” and “CS\_256\_Closing\_Stock\_Price\_Prediction\_using\_Regression\_Gayatri\_Riti.ipynb” from the “Code/Jupyter notebook” directory respectively on the desired destination on laptop used for code execution.
2. Now, open the file in jupyter Notebook and change the path of dataset to the path where it resides on the laptop for used for code execution.

Note: A comment is added in the code to where the changes are to be made to include dataset path.

1. Excute the code using “Kernel” -> “Restart and Rull All” option provided by jupyter notebook.

**2. Output:**

A sample execution run of code output is provided in the output directory as html file as a proof of successful execution of code.