The whole project comprises of the following files:
1) DataMunging.py - This file has the solution to the question 1 asked in the data challenge. It has all the methods which are used throughout the project.
2) QualityCheck.py - This file has the partial solution to the question 2 asked in the data challenge. It has all the methods which are used throughout the project. This file only has the methods and procedures which can be used every year to check the quality of data.
3) VisualNarrative.py - This file has the code of all the plots that are being used in question 3.
4) InteractiveDashboard.py - This file has the methods to generate all the Dashboards for question 4.
5) Capital One - Data Analysis Challenge.ipynb - This is the Jupyter notebook which has all the solution of question2 and the Analysis of question3.
6) Capital One - Data Analysis Challenge.html - This is the Jupyter notebook which has all the solution of question2 and the Analysis of question3.
7) DashBoard.ipynb - This notebook has the working DashBoard and the instructions to run it.
8) DashBoard.html - Static DashBoard.