**Important Pandas functions to complete the homework assignment:**

1. pandas.read\_csv

<https://pandas.pydata.org/docs/reference/api/pandas.read_csv.html#pandas.read_csv>

1. pandas.DataFrame.dtypes

<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.dtypes.html>

1. pandas.DataFrame.astype

<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.astype.html>

1. pandas.DataFrame.groupby

<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.groupby.html>

Pandas tutorial:

1. <https://youtu.be/vmEHCJofslg>
2. <https://youtu.be/ZyhVh-qRZPA>
3. <https://www.geeksforgeeks.org/pandas-tutorial/>

For any error or doubts regarding any pandas functions, you can check the below link.

https://stackoverflow.com/questions/tagged/pandas