

Assignment 1(Total:30 marks)

Instruction

- 1. This is an individual assignment.
- 2. Download the Assignment1 notebook ipynb file from POLITEMall
- 3. Fill up the code inside the notebook ipynb file
- 4. Submit your notebook ipynb file to POLITEMall.
- 5. The solution must be implemented using Python 3, Pandas, Matplotlib, Numpy and Seaborn.
- 6. All the answer must be printed clearly in the notebook ipynb file
- 7. Submission date: 22 May 2022 Sunday 23:59hrs



Dataset(dataset.csv)

You are given a dataset.csv file

Following are the description for each header for the columns:

1.App : Name of the Application

2. Category: the catergory where the apllication belong example Art and design, beauty etc...

3.Rating: The rating of the app between 0 to 5 with 1 decimal point

4.Reviews :Number of customers reviewed app

5. Size : The size of the software (app)

6.Installs : Number of customers installed the app

7. Type: refer to the purchase mode of the app-either free or paid

8. Price: the price of the app

9.Content Rating : refer the content suitability for different audience eg. everyone, erveryone

17+,teen, Mature 17+ ,..etc

10.Genres : denoting the type of app. eg. Art & Design, Auto & Vehicles,..etc

11.Last Updated : Date where the app last updated

12. Current Ver : App current version

13. Android Ver: Android version that support the app