

Data Analysis and Visualization using Python

Document Revision History

Version	Date	Author(s)	Reviewer(s)	Description
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Coding Assessment

You will get below 2 problems to solve for this subject. You will make use of GooglePlayStore.csv file to solve these problems. The guidelines are as below:

1. Solved solution should be a single zip file containing the python programs and CSV file together.
2. Solution files should be uploaded on the LMS before 25th Jun, 5 pm. Post that the submission upload will be disabled automatically by system.
3. Please do not give the output file. The PY file will be executed by the evaluator and then the evaluation will take place.

Problem 1: Write a program to display the bar graph which will analyze the Google play store app data and inform users about the average rating and the average reviews for all Free type of app with Books_And_Reference and Game category.

Problem 2: Write a program to display the pie chart which will provide the insights about different apps which are of different Genres. The insight should include percentage of each genre and total installations done in each genres.

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Birlasoft Limited

Registered and Corporate Office:

35 & 36, Rajiv Gandhi Infotech Park, Phase - I, MIDC, Hinjawadi, Pune (MH) 411057, India
Tel: +91 20 6652 5000 | Fax: +91 20 6652 5001 | contactus@birlasoft.com | www.birlasoft.com
CIN: L72200PN1990PLC059594