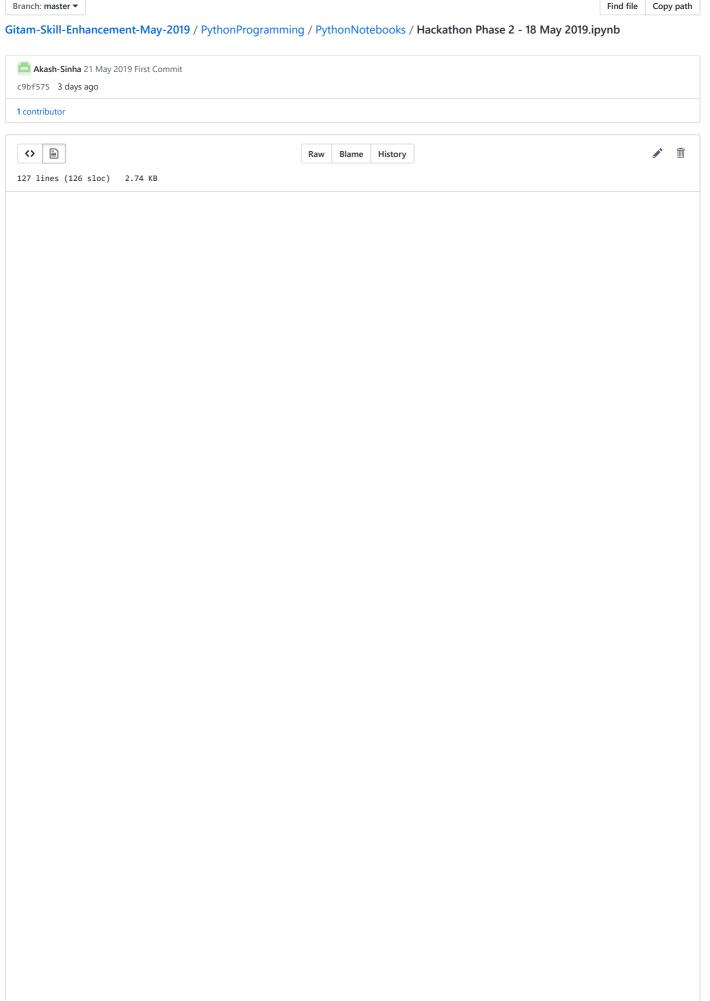
Branch: master ▼ Find file Copy path



Hackathon Problems

Day No - 18

Date - 18 May 2019

Problem 1:

Problem Statement

Using the Matplotlib library, generate a Pie Chart to categorise student marks data in a CSV file into Distinction, First Class, Second Class, Third Class and Failed Categories(based on percentages). Explode the Distinction category.

- Generate a CSV containing marks of 2000 students
- From the CSV, generate the Pie Chart

Constraints

Test Cases

- Test Case 1
- Test Case 2
- Test Case 3

```
In [ ]: import pandas as pd
        import random
        def generateMarksCSV(filename, rollstart, nos, lm, hm):
In [ ]:
In [ ]:
```

Problem 2:

Problem Statement

Accessing the App data from App Store (https://www.kaggle.com/ramamet4/app-store-apple-data-set-10k-apps#AppleStore.csv), generate the following Visualizations

- · Pie Chart to categorise all app categories based on count
- For the Sports Category, generate a bar graph to show average rating for free vs paid apps

Constraints

Test Cases

- Test Case 1
- Test Case 2
- Test Case 3

In []:	
In []:	
In []:	