

Group members:-

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Problem Statement :Mumbai University Result

- 1) Describe the entire data set using describe**
- 2) Find the sum of total grade points of student**
- 3) Find the maximum and minimum sgpi of student**
- 4) Display the count of Successful status of students using .count()**
- 5) Find the total number of column and rows using .shape
print column and rows**
- 6) Convert the student status into lower string using str.lower()**
- 7) Calculate the average year of admission and convert it into integer data type**
- 8) Print the data which is Null using .isnull()**
- 9) Drop the na row and na column**

10) Merge the seat number and PRN number of student using .merge()

11) Reshape the entire data frame using .pivot()

12) Find the median, mean, describe, more of total Grade points.

13) Find the duplicate rows in the data set using .duplicated()

14) Display the index and information of students using .iloc, .loc

15) Identify the outliers using z-score and remove it

16) Find the number of students who got admission in 2020 using .groupby() and .get_group()

17) Display the correlation and covariance between total grade points and sgpi using .corr(), .cov()

18) Display the count of unsuccessful status of student using .count()

19) Find the maximum and minimum of total grade point of student.

20) print the shape of data set later reshape it and print reshape data as well.