**Documentation on Data Analysis**

In .ipynb file I performed analysis on student behavior data set , analysis is performed in python and modules used are

Pandas

Matplotlib

Seaborn

Numpy

**What is included in program**

So firstly I performed Exploratory data Analysis on this data set , and find out all information about data for example null values , info , no columns , data types etc.

And after that with help of seaborn and matplotlib visualize data for better understanding

**Analysis Result**

* In this data set 66.38% Males and 38.62% females
* 56.17% doing BCA , 25.53% doing Commerce , 11.91% doing BCOM Accounting and Finance and 6.83% doing B.Com ISM
* In 10th class males and females on one take 100 out 100 and males least marks are 40 on other side females least marks are 7.5
* In 12th class males and females on one take 100 out 100 and mostly males take marks between 60 to 70
* In 12th class males and females on one take 100 out 100 and mostly males take marks between 60 to 80
* In male students sports is most popular hobby
* In females student Cinema is most popular hobby
* 48% male prefer study in anytime , 35% male prefer study in Morning , 16% male prefer study in night
* 45% female prefer study in anytime , 26% female prefer study in Morning , 27% female prefer study in night