

Pract no 1

```
import pandas as pd
df = pd.read_csv('academic_performance.csv')

df.head()
df.isnull()
df.isnull().sum()
df.notnull()
df.notnull().sum()
df.describe()
df.size
df.ndim
df.shape
df.info()

df = df.dropna()
df
df["gas" any column that you want change dtype].astype(float)
df
#to change data types
```

Now categorie ko quantative like female ko 0 and male ko 1

```
df["gender"].replace({"female":0,"male":1},inplace=True)
df
```