

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

#2
df.head(5)

#3
import pandas as pd
import numpy as np
from matplotlib import pyplot as plt
m1=min(df["Marks"])
m2=max(df["Marks"])
bins=np.linspace(m1,m2,6)
names=["Poor","Below_Average","Average","Above_average","Excelent"]
df["Marks_bin"]=pd.cut(df["Marks"],bins,labels=names,include_lowest=True)
print("\n BINNED DATASET")
print("-----")
print(df.head(10))
```