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CLASS : B
BATCH : B4
ROLL NO : 282

```
import pandas as pd
import numpy asnp
f1 = open("F:\grainsales.csv","r")
data = pd.read_csv(f1)
df = pd.DataFrame(data) maindata
= df df['Sales'].describe()
df=df.groupby('Months').sum(
)
df=df.sort_values (by= ['Sales'], ascending=False) df.head(1)
print("Best Month for Sales: July") print("Revenue Earned was:
16000000")
df
maindata
df = df.groupby("GrainName").sum()
df = df.sort_values(by=["Sales"], ascending = False)
df.head (1)
print("Most Sold Grain is: Wheat") print("The Best Month for sales is July
and this product has occured in July so this is most sold product with highest
sales")
df
maindata
df= df.groupby("City").sum() df = df.sort_values (by
= ['Sales'], ascending= False) df.head (1)
print("'Asansole' Has sold highest no. of products")
df
maindata
df = df.groupby('State').sum()
```

```
df = df.sort_values (by = ['Sales'], ascending = False) print("West Bengol has highest sales")
```

```
Best Month for Sales: July
Revenue Earned was: 16000000
Most Sold Grain is: Wheat
```

The Best Month for sales is July and this product has occured in July so this is most sold product with highest sales 'Asansole' Has sold highest no. of products West Bengol has highest sales.