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Code -

In [3]:
```
import pandas as pd
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().idxmax()
print("Best Month For Sales is",month)
```

```
Best Month For Sales is JULY
```

In [8]:
```
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().idxmin()
print("Worst Month For Sales is",month)
```

```
Worst Month For Sales is MARCH
```

In [5]:
```
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().max()
print("Earning of Best Month is",month)
```

```
Earning of Best Month is 16000000
```

In [10]:
```
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().min()
print("Earning of Worst Month is",month)
```

```
Earning of Worst Month is 4000000
```

In [6]:
```
df = pd.read_csv("grainsales.csv")
Product=df.groupby("GrainName")["Sales"].sum().idxmax()
print("The Product sold the most is",Product)
```

```
The Product sold the most is Wheat
```

In [12]:
```
df = pd.read_csv("grainsales.csv")
Product=df.groupby("GrainName")["Sales"].sum().idxmin()
print("The Product sold the least is",Product)
```

```
The Product sold the least is Oats
```

In [13]:
```
df = pd.read_csv("grainsales.csv")
cty=df.groupby("City")["Sales"].sum().idxmax()
print("City sold the Most Products",cty)
```

```
City sold the Most Products Asansole
```

In [14]:
```
df = pd.read_csv("grainsales.csv")
cty=df.groupby("City")["Sales"].sum().idxmin()
print("City sold the Least Products",cty)
```

```
City sold the Least Products Gurugram
```

In [17]:
```
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().mean()
print("Average of Sales is",month)
```

```
Average of Sales is 9062500.0
```

In [18]:
```
df = pd.read_csv("grainsales.csv")
month=df.groupby("Months")["Sales"].sum().median()
print("Median of Sales is",month)
```

```
Median of Sales is 7500000.0
```