EDS PPRACTICAL 4

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Batch: E1

```
import pandas as pd
df = pd.read csv('/content/sales data.csv')
best month = df.sort values(by='Sales', ascending=False).iloc[0]
best month name = best month['Month']
best month sales = best month['Sales']
print ("The best month for sales was", best month name, "with earnings of
$", best month sales)
best product = df['Product'].value counts().idxmax()
print("The product that sold the most was", best product)
product sales = df.groupby('Product')['Sales'].sum()
print("Product Sales Distribution:")
print(product sales)
best city = df['City'].value counts().idxmax()
print("The city that sold the most products was", best city)
products together = df.groupby('Month')['Product'].agg(lambda x: ',
'.join(set(x))).reset index()
print("Products Most Often Sold Together:")
print(products together)
```

