```
import pandas as pd
import numpy as np

pwd

'C:\\Users\\admin'

files = pd.read_csv("100 Sales Records.csv")
files.head(6)
```

```
                              Region                Country
Item Type  \
0              Australia and Oceania                 Tuvalu
Baby Food
1  Central America and the Caribbean                Grenada
Cereal
2                              Europe                 Russia  Office
Supplies
3                  Sub-Saharan Africa  Sao Tome and Principe
Fruits
4                  Sub-Saharan Africa                 Rwanda  Office
Supplies
5              Australia and Oceania        Solomon Islands
Baby Food

  Sales Channel Order Priority Order Date   Order ID  Ship Date  Units
Sold  \
0       Offline              H  5/28/2010  669165933  6/27/2010
9925
1        Online              C  8/22/2012  963881480  9/15/2012
2804
2       Offline              L   5/2/2014  341417157   5/8/2014
1779
3        Online              C  6/20/2014  514321792   7/5/2014
8102
4       Offline              L   2/1/2013  115456712   2/6/2013
5062
5        Online              C   2/4/2015  547995746  2/21/2015
2974

   Unit Price  Unit Cost  Total Revenue  Total Cost  Total Profit
0      255.28     159.42     2533654.00  1582243.50     951410.50
1      205.70     117.11      576782.80   328376.44     248406.36
2      651.21     524.96     1158502.59   933903.84     224598.75
3        9.33       6.92       75591.66    56065.84      19525.82
4      651.21     524.96     3296425.02  2657347.52     639077.50
5      255.28     159.42      759202.72   474115.08     285087.64
```

```
mean1= files["Unit Price"].mean()
print(mean1)
```

```
276.76130000000006
```

```
mean2=files["Unit Cost"].mean()
print(mean2)
```

```
191.04800000000006
```

```
median1=files["Total Cost"].median()
print(median1)
```

```
363566.385
```

```
median2=files["Unit Price"].median()
print(median2)
```

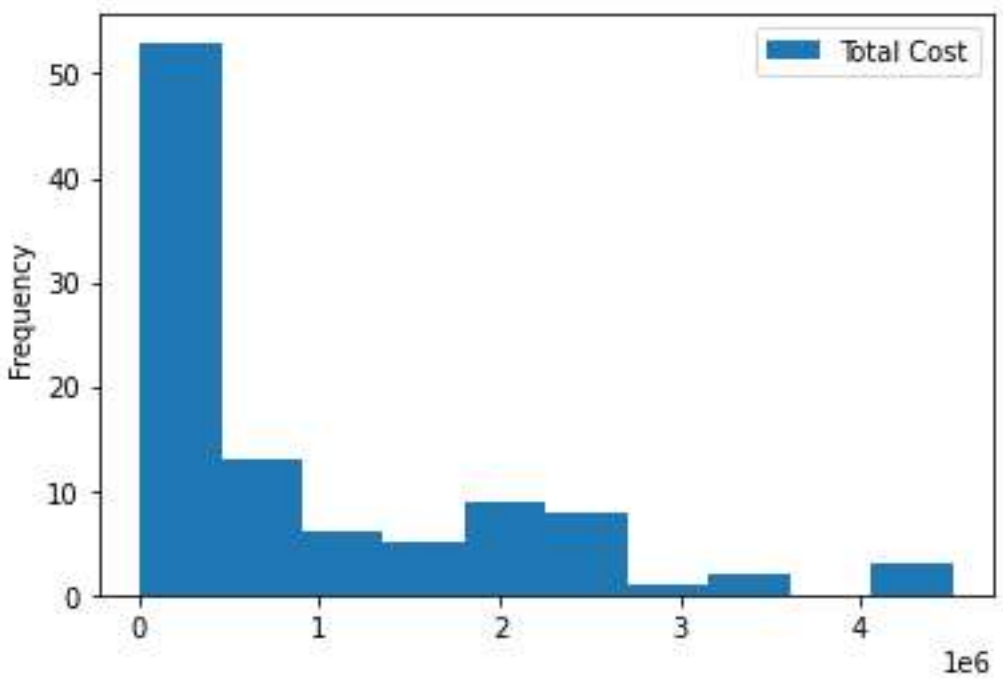
```
179.88
```

```
max1=files["Total Revenue"].max()
print(max1)
```

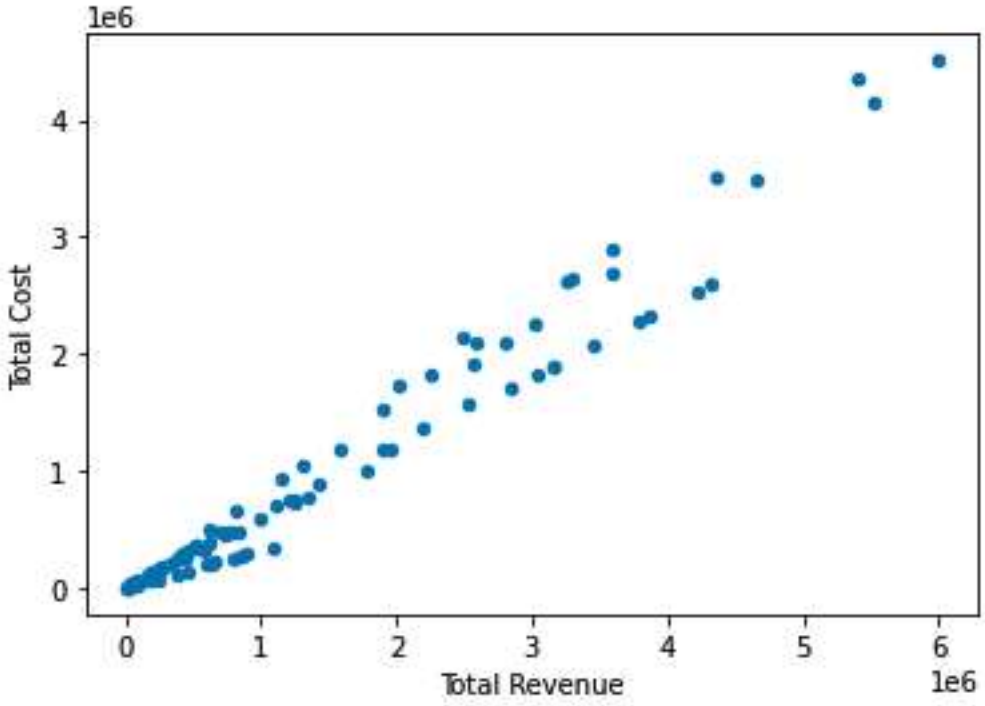
```
5997054.98
```

```
import matplotlib.pyplot as plt
```

```
files.plot(kind = 'hist' , x = 'Total Revenue' , y = 'Total Cost')
plt.show()
```




```
files.plot(kind = 'scatter' , x = 'Total Revenue' , y = 'Total Cost')
plt.show()
```




```
files.plot()
plt.show()
```