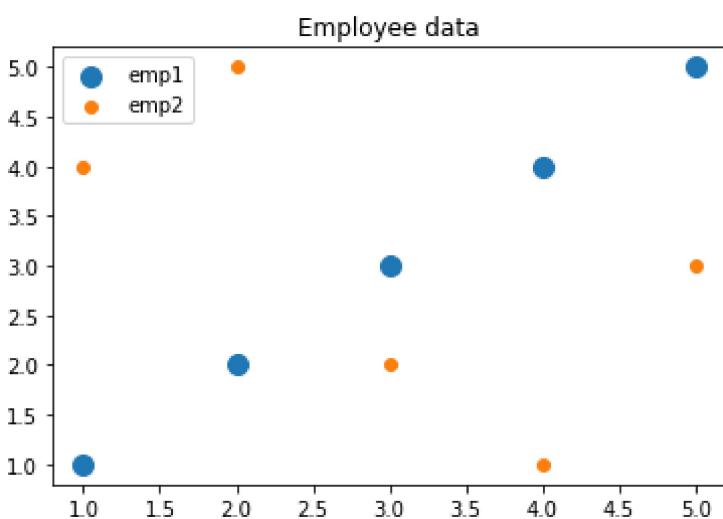


In [8]:

```
import matplotlib.pyplot as plt
x=[1,2,3,4,5]
y=[1,2,3,4,5]

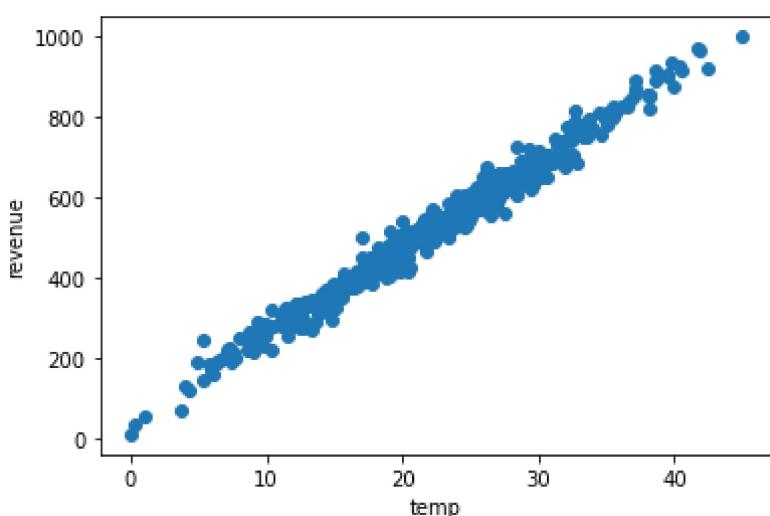
x1=[3,4,5,1,2]
y1=[2,1,3,4,5]

plt.scatter(x,y,label='emp1',s=100)
plt.scatter(x1,y1,label='emp2')
plt.legend()
plt.title('Employee data')
plt.show()
```



In [17]:

```
import pandas as pd
data=pd.read_csv(r'C:\Users\unmes\Downloads\Dataset-20220307\IceCreamData.csv')
x=data['Temperature']
y=data['Revenue']
plt.scatter(x,y)
plt.xlabel('temp')
plt.ylabel('revenue')
plt.show()
```

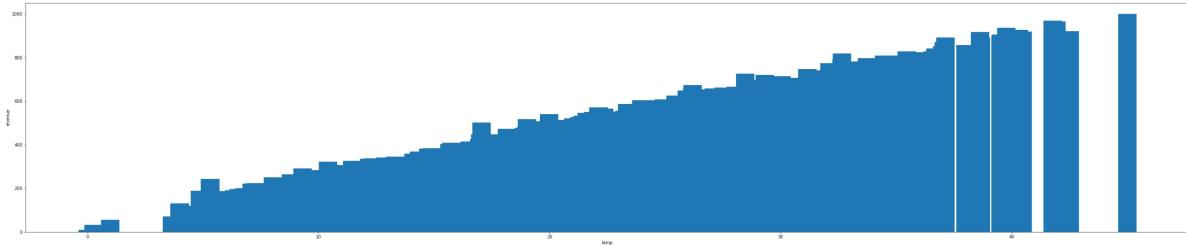


In [24]:

```
import pandas as pd
data=pd.read_csv(r'C:\Users\unmes\Downloads\Dataset-20220307\IceCreamData.csv')
x=data['Temperature']
y=data['Revenue']

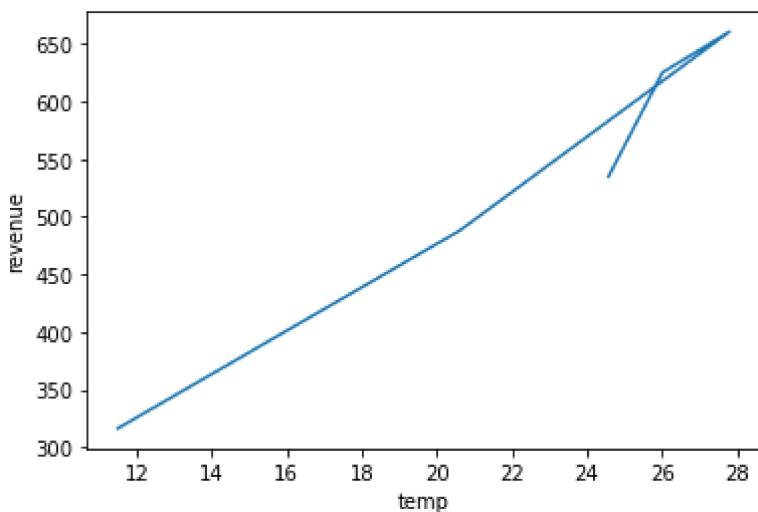
fig = plt.figure(figsize = (50, 10))
plt.bar(x,y)

plt.xlabel('temp')
plt.ylabel('revenue')
plt.show()
```



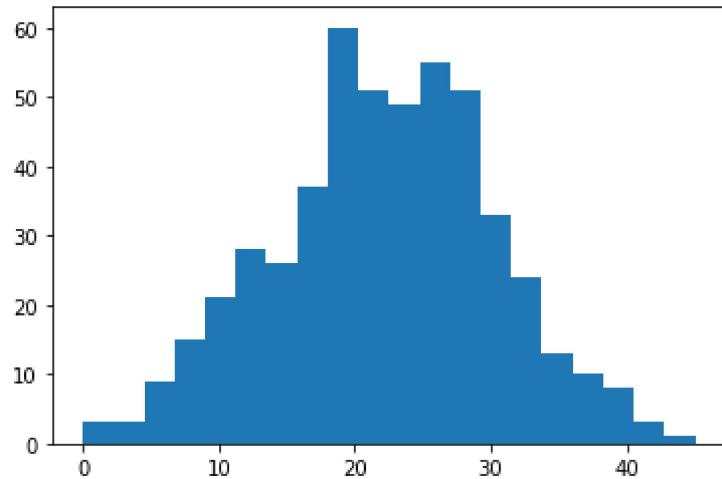
In [22]:

```
import pandas as pd
data=pd.read_csv(r'C:\Users\unmes\Downloads\Dataset-20220307\IceCreamData.csv')
x=data['Temperature'].head(5)
y=data['Revenue'].head(5)
plt.plot(x,y)
plt.xlabel('temp')
plt.ylabel('revenue')
plt.show()
```



In [31]:

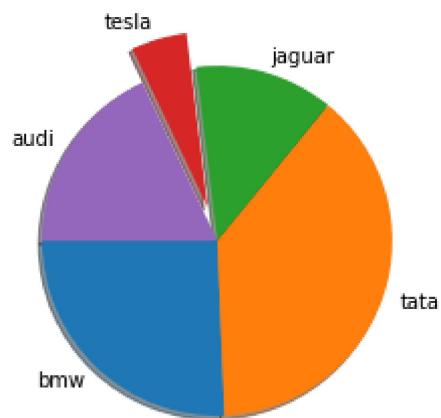
```
import pandas as pd
data=pd.read_csv(r'C:\Users\unmes\Downloads\Dataset-20220307\IceCreamData.csv')
x=data['Temperature']
#y=data['Revenue'].head(5)
num_bins = 20
plt.hist(x,num_bins)
plt.show()
```



In [41]:

```
import pandas as pd
data= pd.read_csv(r'C:\Users\unmes\OneDrive\Desktop\carsale.csv')

x=data['sale']
y=data['car']
plt.pie(x,labels=y,explode=(0,0,0,0.2,0),shadow=True,startangle=180)
plt.show()
```



In []: