Exercise 1

In [1]:

```python
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
```
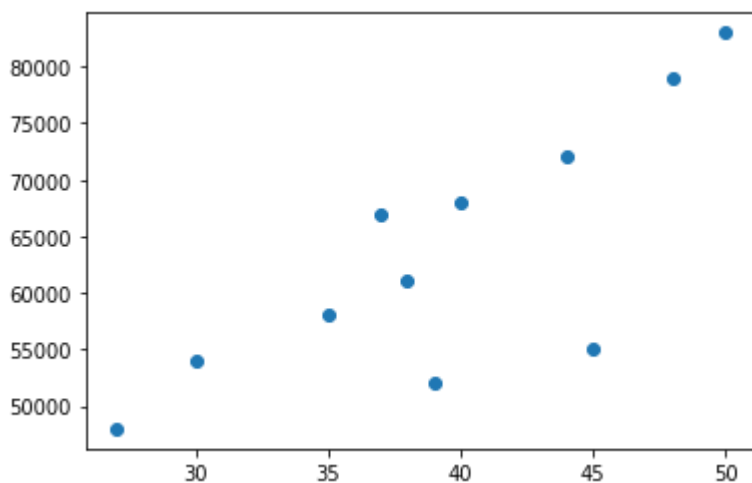
In [2]:

```python
#read data from Data_for_Transformation.csv
data=pd.read_csv('/home/nihar/Downloads/Data_for_Transformation.csv')
```
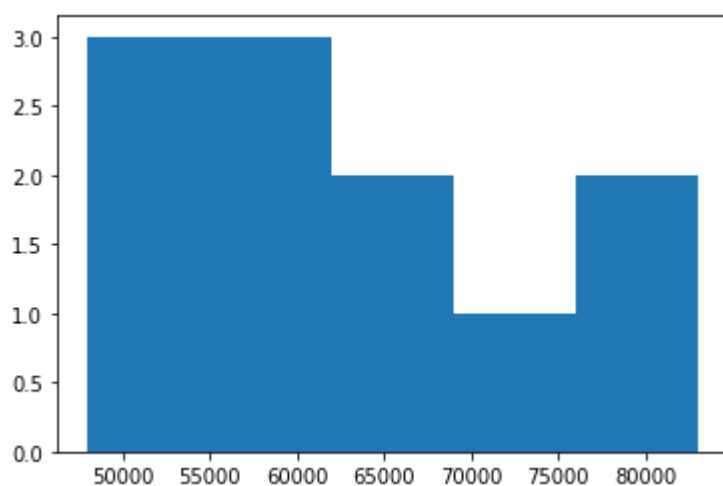
1) Draw Scatter Plot between age and salary

In [3]:

```python
plt.scatter(data['Age'],data['Salary'])
plt.show()
```


2) Draw Histogram of Salary

In [4]:

```
plt.hist(data['Salary'],bins=5)
plt.show()
```


3) Plot pie chart of Country

In [5]:

```python
country = data['Country']
d=dict()

for i in country:
    if i not in d:
        d.update({i:1})
    else:
        d[i]+=1

country_count=[]
country_name=[]

for i in d:
    country_count.append(d[i])
    country_name.append(i)


plt.pie(country_count,labels=country_name,autopct='%.3f%%')
plt.show()
```
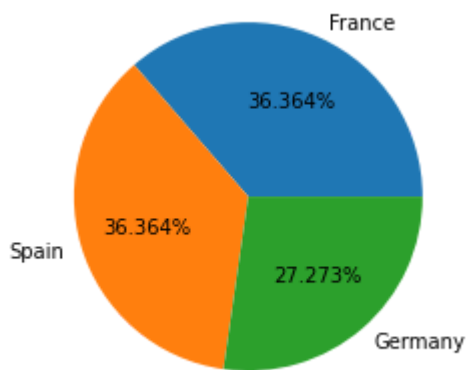

In [ ]: