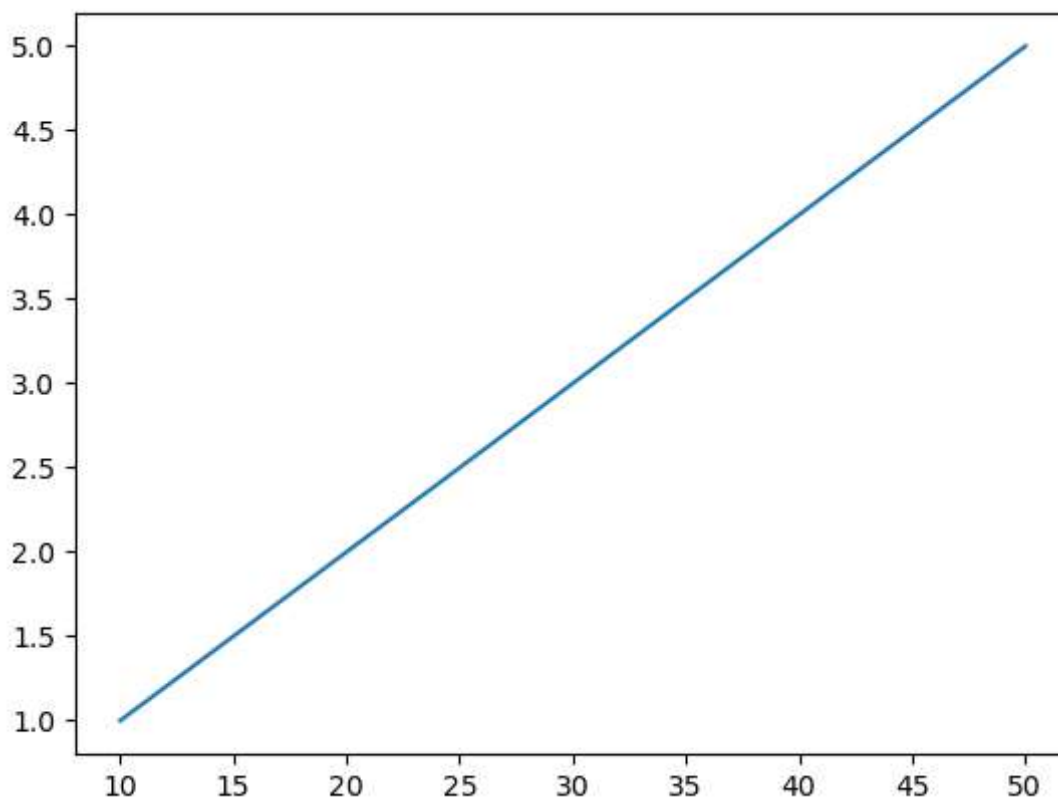


```
In [7]: #import Library matplotlib
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
```

```
In [9]: dataX = [10,20,30,40,50]
dataY = [1,2,3,4,5]

plt.plot(dataX,dataY)
plt.show()
```



```
In [15]: data = pd.read_csv('C:\\\\Data_Siswa_unp.csv')
data.head()
```

Out[15]:

	Jurusan	Jumlah
0	TI	1000
1	SI	800
2	AK	1100
3	TE	500
4	MJ	2000

```
In [21]: data.shape
```

Out[21]: (9, 2)

```
In [22]: data.info()
```

```
<class 'pandas.core.frame.DataFrame'>  
RangeIndex: 9 entries, 0 to 8  
Data columns (total 2 columns):  
#   Column      Non-Null Count  Dtype  
---  ---  
0   Jurusan    9 non-null      object  
1   Jumlah      9 non-null      int64  
dtypes: int64(1), object(1)  
memory usage: 272.0+ bytes
```

```
In [23]: jumlah = data["Jumlah"]  
jurusan = data["Jurusan"]  
  
plt.pie(jumlah, labels=jurusan)  
plt.show()
```

