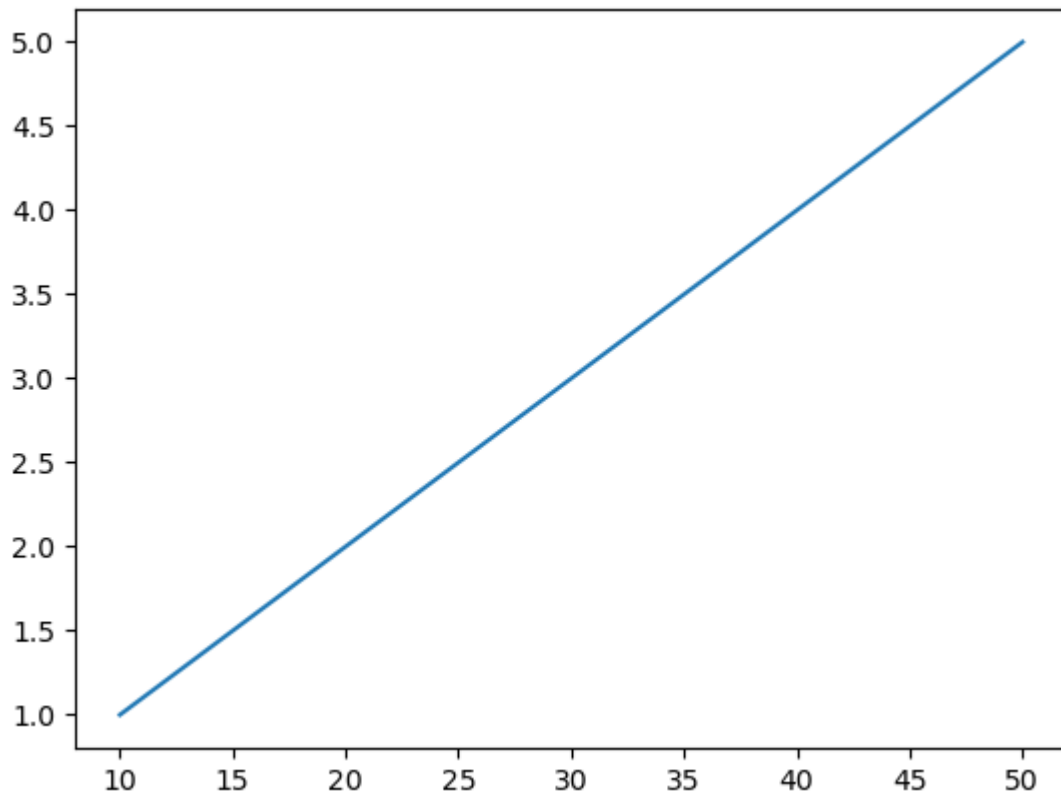


```
In [8]: import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
```

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

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



```
In [12]: data = pd.read_csv('Data_siswa_unp.csv')
data.head()
```

Out[12]:

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

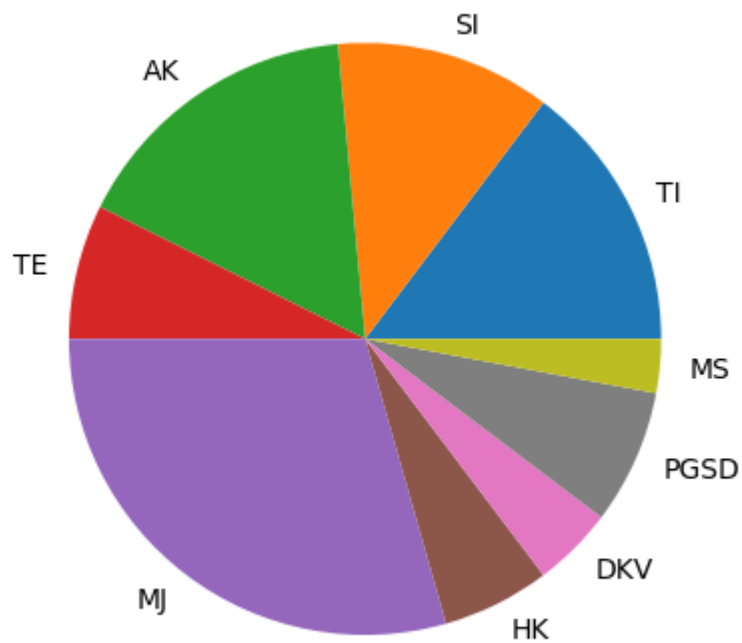
```
In [14]: data.shape
```

Out[14]: (9, 2)

In [16]: 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 [18]: jumlah = data["Jumlah"]  
jurusan = data["Jurusan"]  
  
plt.pie(jumlah, labels=jurusan)  
plt.show()
```



In [ ]: