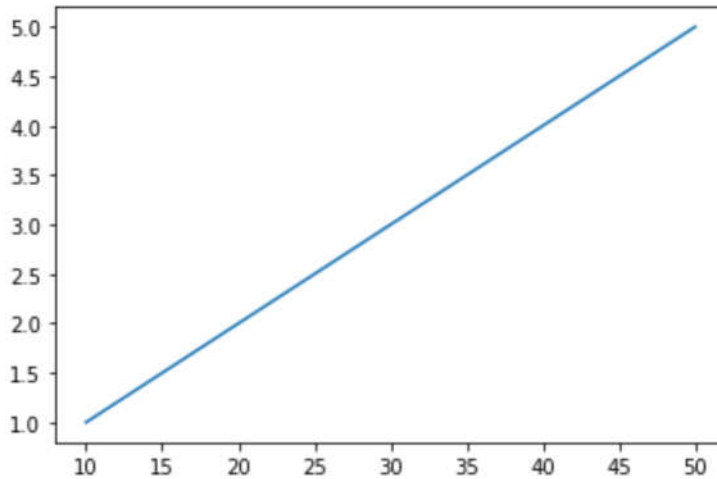


```
In [7]: import matplotlib.pyplot as plt
import numpy as np
import pandas as pd

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

plt.plot(dataX, dataY)
```



```
In [10]: data = pd.read_csv('D:\\Data_siswa_unp.csv')
```

```
Out[10]:
```

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

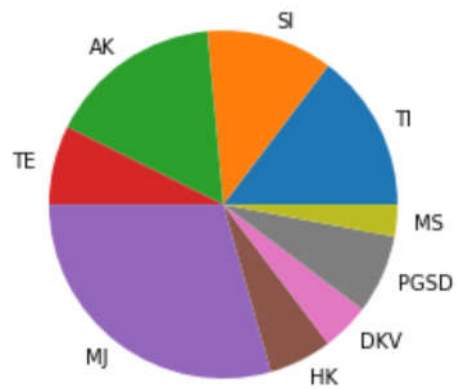
```
In [11]:
```

```
Out[11]: (9, 2)
```

```
In [13]:
```

```
<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 [15]: jumlah = data["Jumlah"]  
jurusan = data["Jurusan"]  
  
plt.pie(jumlah, labels=jurusan)
```



```
In [ ]:
```