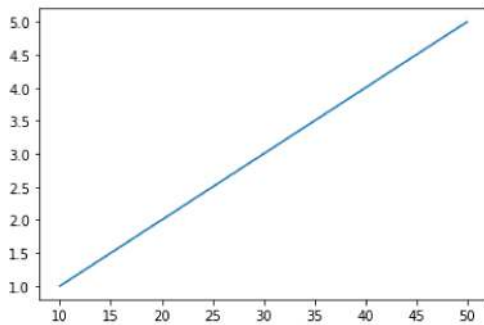


```
In [ ]: # Nama : Ujang Herlan
        # Nim : 20220040028
        # Kelas : TI22F
```

```
In [20]: import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
```

```
In [21]: dataX = [10,20,30,40,50]
dataY = [1,2,3,4,5]
```

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



```
In [22]: data = pd.read_csv('D:\Data_siswa_unp.csv')
data.head()
```

```
Out[22]:
```

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

```
In [23]: data.shape
```

```
Out[23]: (9, 2)
```

```
In [24]: 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 [25]: jumlah = data["Jumlah"]
jurusan = data["Jurusan"]

plt.pie(jumlah, labels=jurusan)
plt.show
```

```
Out[25]: <function matplotlib.pyplot.show(close=None, block=None)>
```

