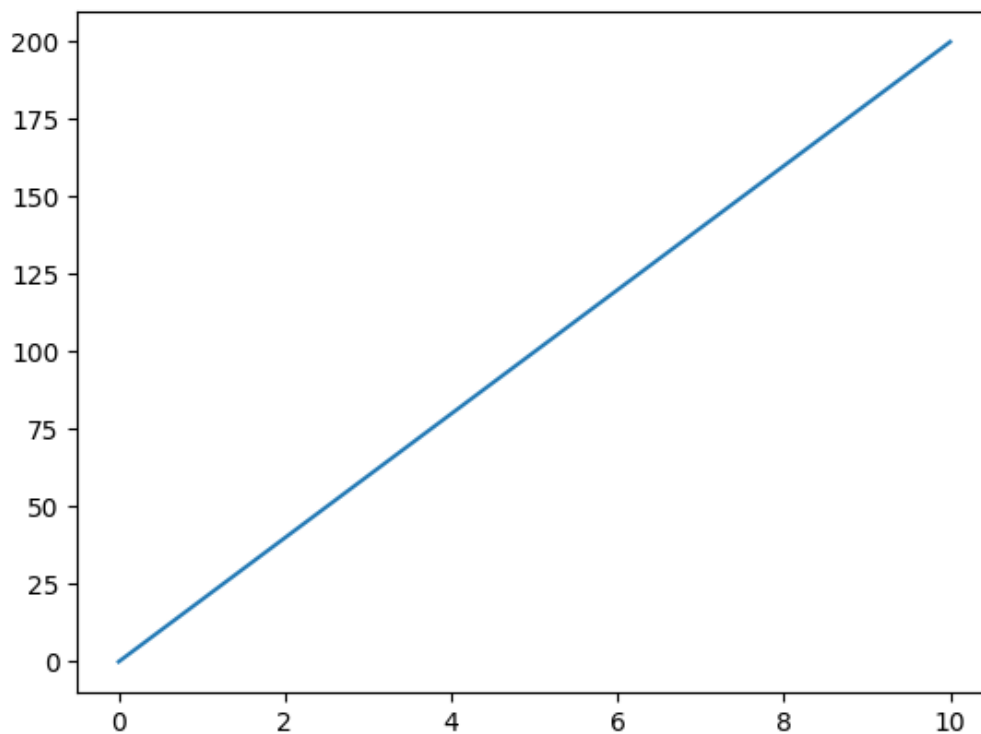**Experiment 2 : To study different packages available for data science**

In [10]:

```python
# importing dependencies
import matplotlib.pyplot as plt
import numpy as np
```

In [12]:

```python
# plotting a random graph with numpy arrays
xaxisPoints = np.array([0,10])   # [0,1,...,9,10]
yaxisPoints = np.array([0,200])   # [0,1,...,198,199,200]
plt.plot(xaxisPoints, yaxisPoints)
plt.show()
```


In [16]:

```python
# plotting random graph with arrays
plt.plot([1,2,3], [4,2,3])
plt.show()
```

2.00

1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00