In [8]:
```python
import numpy as np
import pandas as pd
import seaborn as sns

import matplotlib as mpl
import matplotlib.pyplot as plt
%matplotlib inline
```
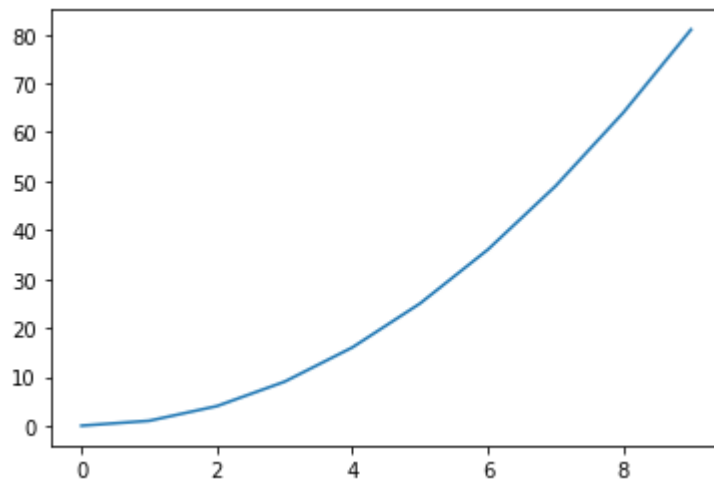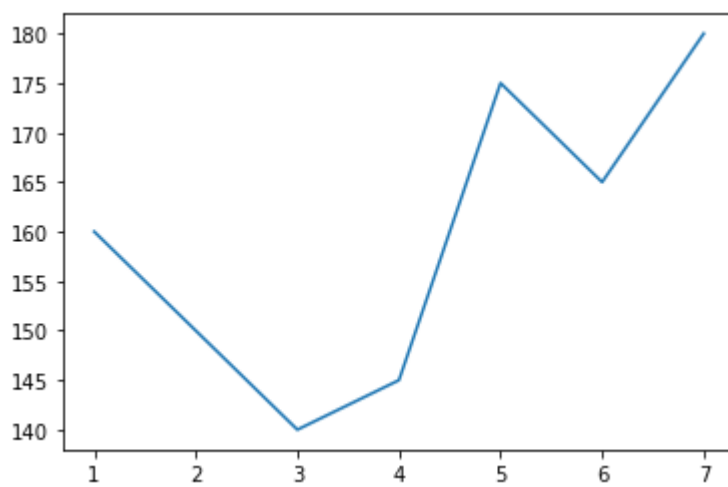
In [12]:
```python
#Assignment 1
x =np.arange(0,10)
y = x*x
x
y
plt.plot(x,y)
```

Out[12]: [<matplotlib.lines.Line2D at 0x188751cf130>]

In [13]:
```python
#Assignment 2
x = [1,2,3,4,5,6,7]
y = [160,150,140,145,175,165,180]
plt.plot(x,y)
plt.show()
```


In [ ]:

In [ ]: