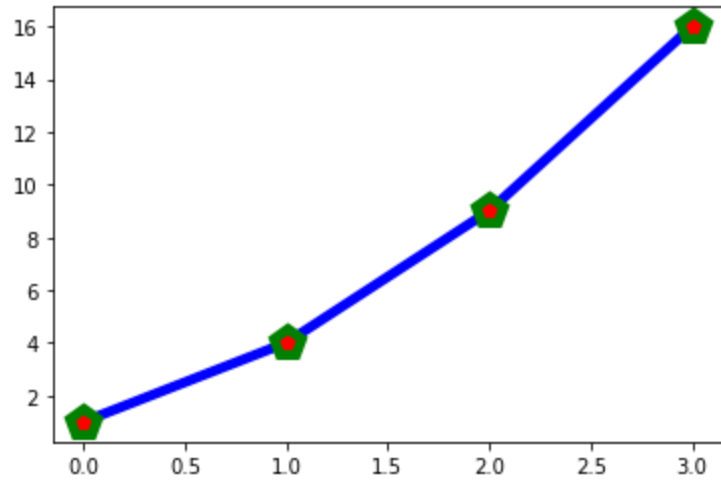


```
In [1]: #실습 1
import matplotlib.pyplot as plt
plt.plot([1,4,9,16], c = "b", lw = 5, marker = "p", ms = 15, mec = "g", mew = 5, mfc = "r")
```

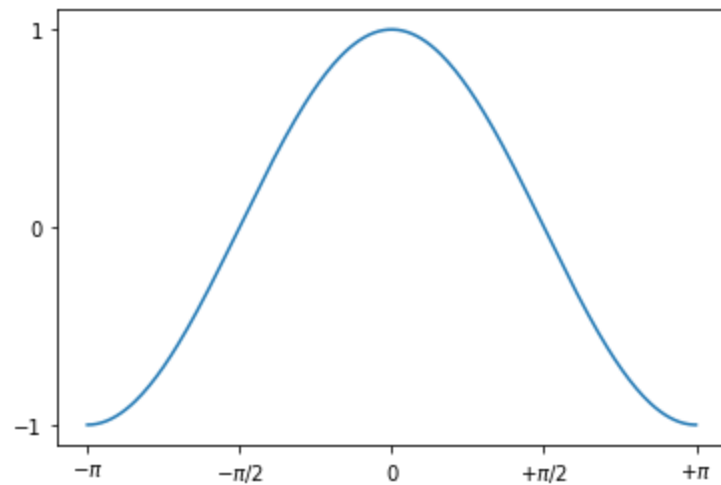
```
Out[1]: [<matplotlib.lines.Line2D at 0x7f7fb77700d0>]
```



```
In [2]: #실습 2
import matplotlib.pyplot as plt
import numpy as np

X = np.linspace(-np.pi, np.pi, 256)
C = np.cos(X)
plt.plot(X, C)
plt.xticks([-np.pi, -np.pi/2, 0, np.pi/2, np.pi],
           [r'$-\pi$', r'$-\pi/2$', r'$0$', r'$+\pi/2$', r'$+\pi$'])
plt.yticks([-1, 0, +1])
```

```
Out[2]: ([<matplotlib.axis.YTick at 0x7f7fb790b7f0>,
<matplotlib.axis.YTick at 0x7f7fb7903f40>,
<matplotlib.axis.YTick at 0x7f7fb79030d0>],
[Text(0, 0, ''), Text(0, 0, ''), Text(0, 0, '')])
```



```
In [ ]:
```