```python
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
%matplotlib inline
import seaborn as sns
```
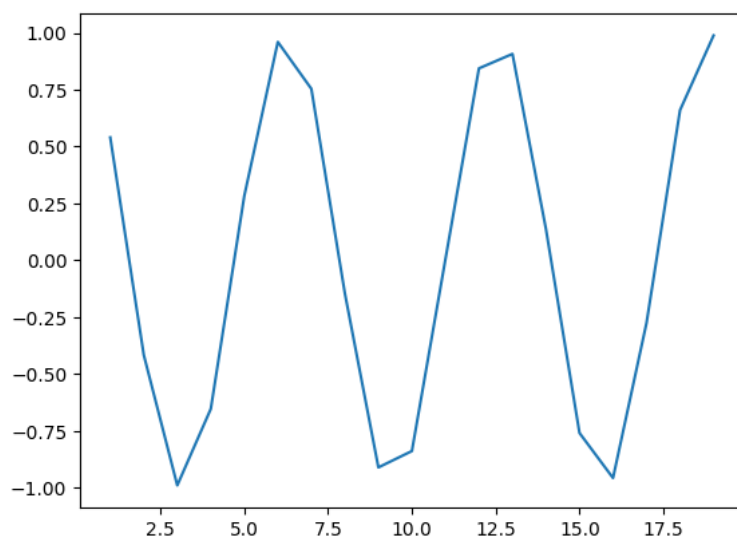
```python
x=np.arange(1,20)
x
```

```
array([ 1,  2,  3,  4,  5,  6,  7,  8,  9, 10, 11, 12, 13, 14, 15, 16, 17,
       18, 19])
```
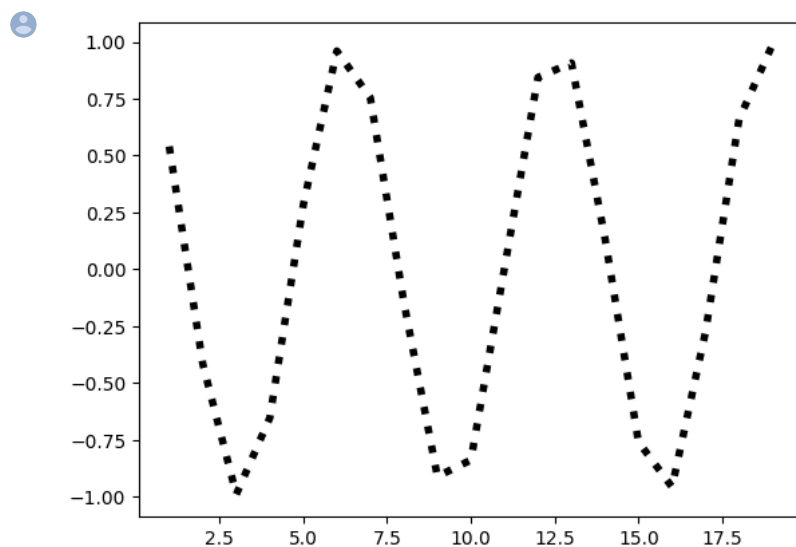
```python
y=np.cos(x)
y
```

```
array([ 0.54030231, -0.41614684, -0.9899925 , -0.65364362,  0.28366219,
        0.96017029,  0.75390225, -0.14550003, -0.91113026, -0.83907153,
        0.0044257 ,  0.84385396,  0.90744678,  0.13673722, -0.75968791,
       -0.95765948, -0.27516334,  0.66031671,  0.98870462])
```

```python
plt.plot(x,y)
plt.show()
```



```python
plt.plot(x,y,linewidth=4,color='black',linestyle=':',markersize=10)
plt.show()
```


Double-click (or enter) to edit

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