matplotlib Library: Modules, Functions & Examples

Description: Data visualization library

Functions and Examples:

Function: plot(x, y)

```
import matplotlib.pyplot as plt

plt.plot([1, 2, 3], [4, 5, 6])

plt.show()
```

Function: scatter(x, y)

```
import matplotlib.pyplot as plt

plt.scatter([1, 2, 3], [3, 6, 9])

plt.show()
```

Function: bar(x, height)

```
import matplotlib.pyplot as plt

plt.bar(['A', 'B'], [5, 7])

plt.show()
```