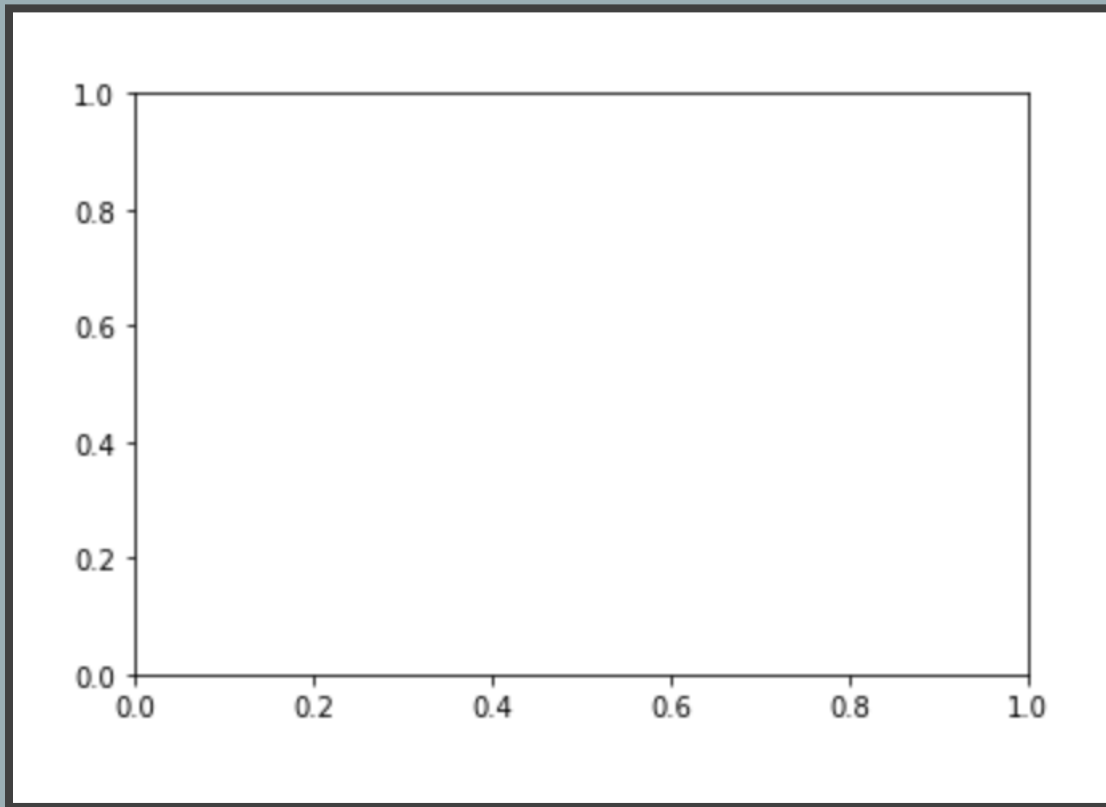




```
plt.figure()
```

=> **Allocate space for plotting**

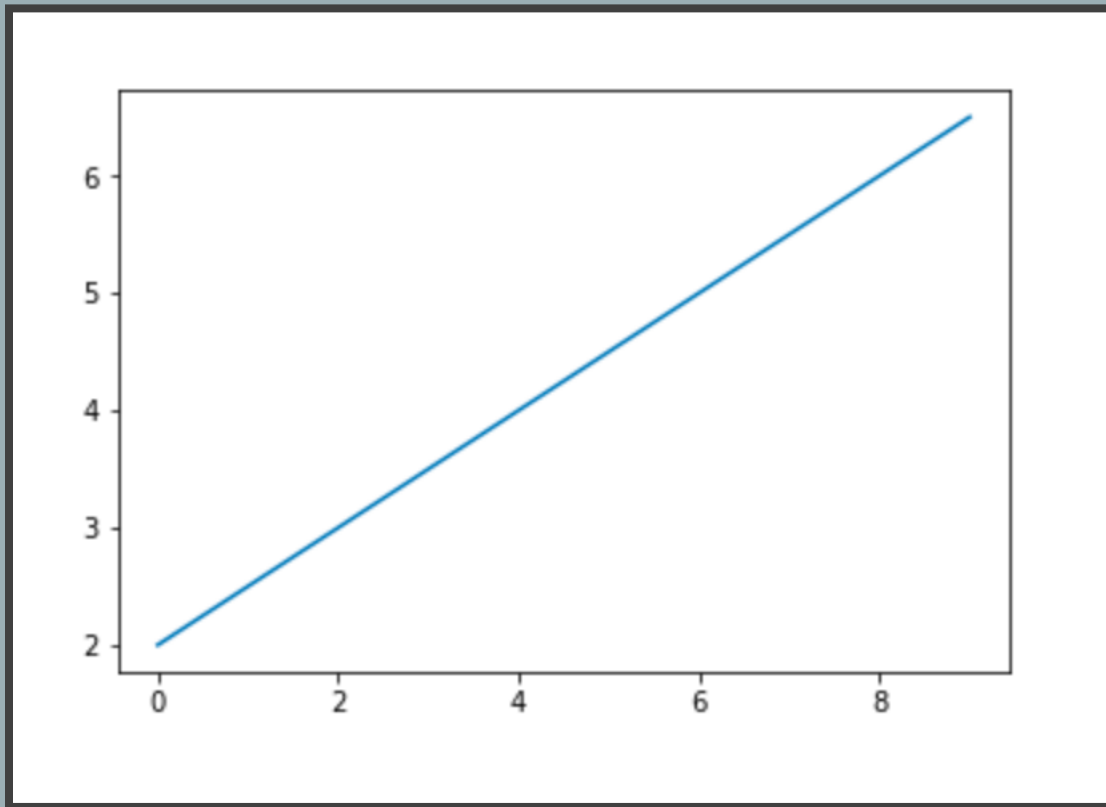


```
plt.figure()
```

=> Allocate space for plotting

```
ax = plt.add_subplot(1, 1, 1)
```

=> Create an instance of an `axes` object



```
plt.figure()
```

=> Allocate space for plotting

```
ax = plt.add_subplot(1, 1, 1)
```

=> Create an instance of an `axes` object

```
ax.plot(x, y)
```

=> Plot `x` and `y` in the `axes` object