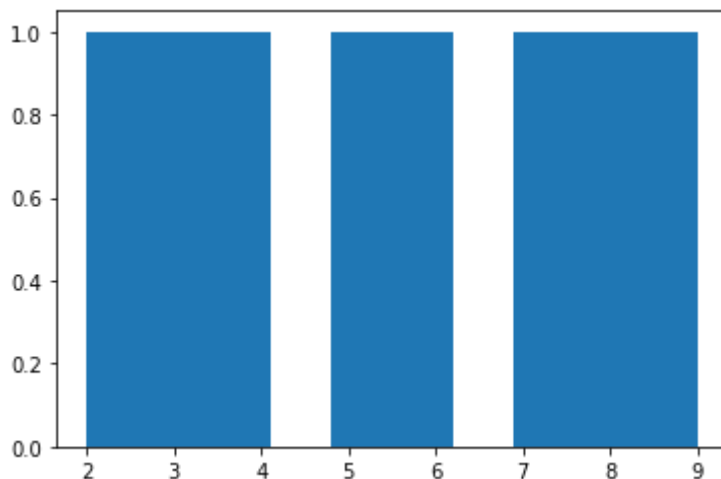Double-click (or enter) to edit

matplotlib

```
import matplotlib.pyplot as plt
```

four line code 1.import matplotlib.pyplot as plt 2.fig,ax=subplots() 3.ax.plot(x,y) or ax.bar(x,y) or ax.barh(x,y) or ax.scatter(x,y) 4.plt.show()

```
x=[2,3,4,5,6,7,8,9]
y=[1,2,3,4,5,6,7,8]
```

```
fig,ax=plt.subplots()
ax.hist(x)
```

```
(array([1., 1., 1., 0., 1., 1., 0., 1., 1., 1.]),
 array([2. , 2.7, 3.4, 4.1, 4.8, 5.5, 6.2, 6.9, 7.6, 8.3, 9. ]),
 <a list of 10 Patch objects>)
```



```
z=[1,2,3,4,5,6,7,8,9,0,3,4,5,6,7]
```

```
fig,ax=plt.subplots()
ax.hist(z)
plt.show()
```

```
fig,ax=plt.subplots()
ax.pie(x)
plt.show()
```


some customizations

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