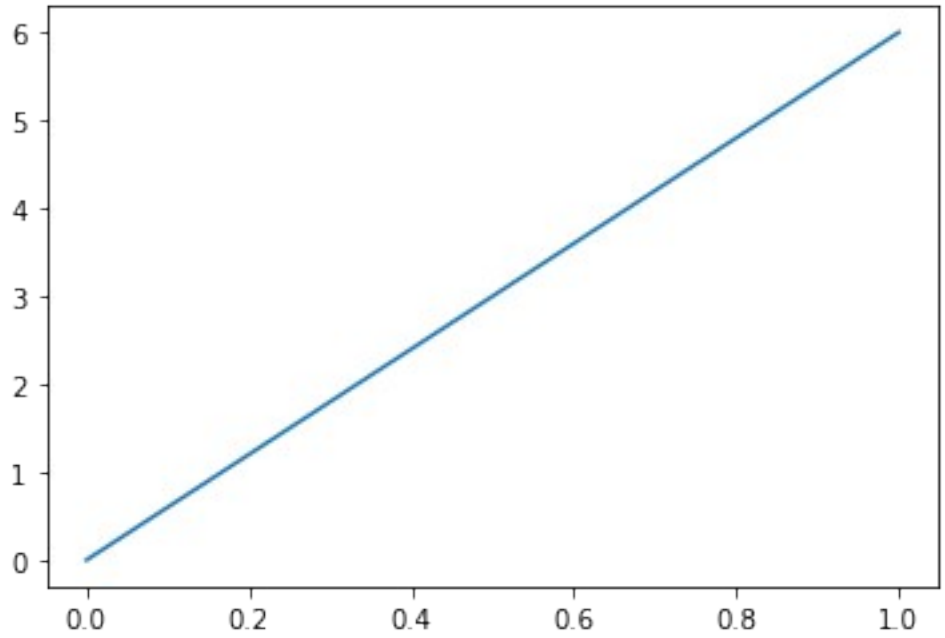
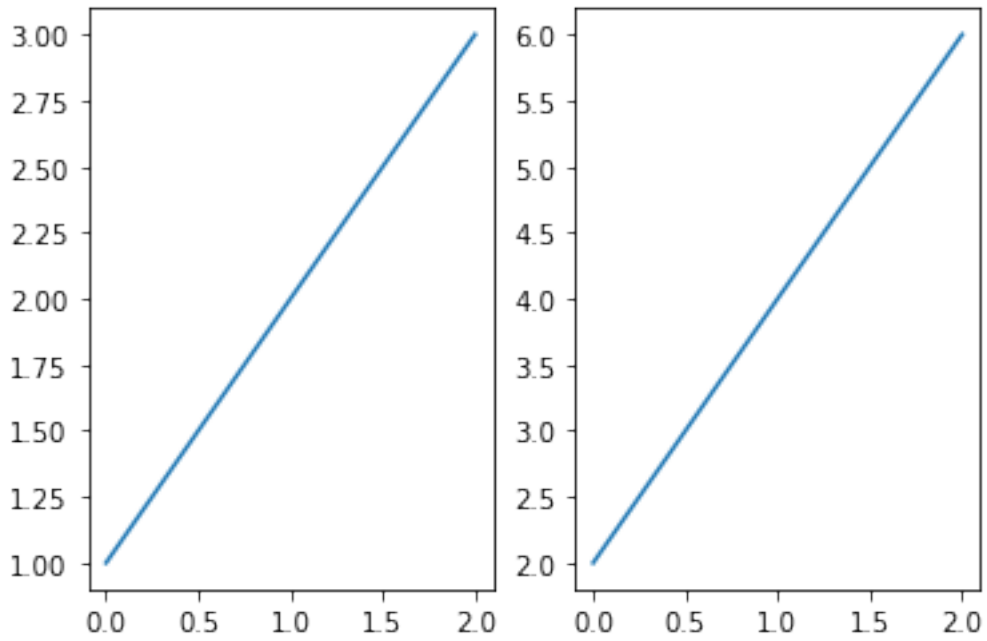
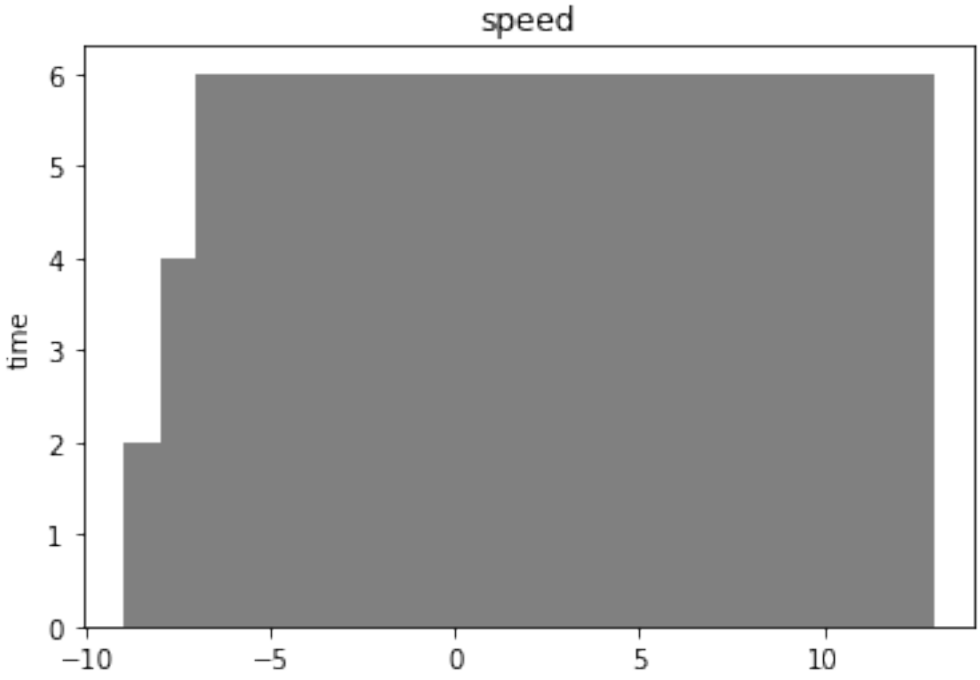
```
import matplotlib.pyplot as plt
import numpy as np

xpoints = np.array([0, 6])


plt.plot(xpoints)
plt.show()
```




```
import matplotlib.pyplot as plt
import numpy as np

x = np.array([1,2,3])
y=np.array([2,4,6])

plt.plot(x,y,marker='s',linestyle='dashed',color='darkviolet',linewidt
h=2)
plt.xlabel('distance')
plt.ylabel('time')
plt.title('speed')
plt.grid()

plt.subplot(1,2,1)
plt.plot(x)

plt.subplot(1,2,2)
plt.plot(y)
plt.show()
```




```
x = np.array([1,2,3])
y=np.array([2,4,6])

plt.bar(x,y,color='grey',width=20)
plt.ylabel('time')
plt.title('speed')

Text(0.5, 1.0, 'speed')
```