3. Gaussian distribution

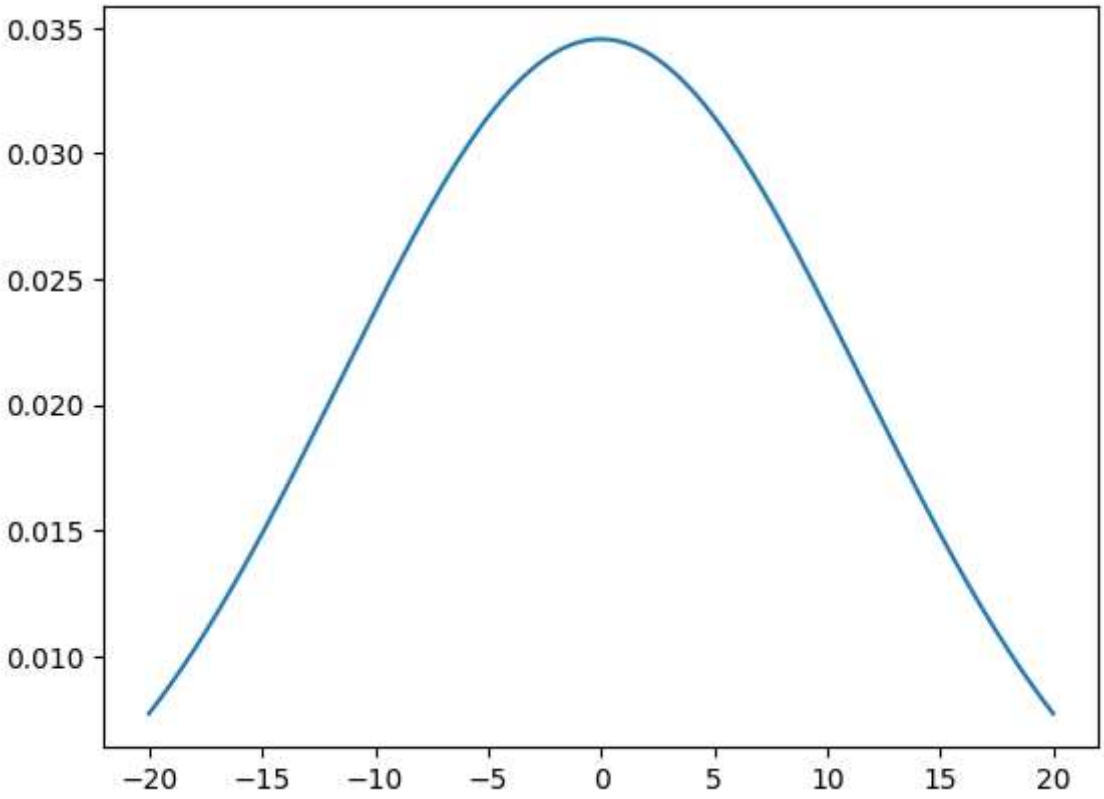
In [ ]:
```
import numpy as np
import matplotlib.pyplot as plt

x_axis = np.arange(-20, 20, 0.01)

mean = np.mean(x_axis)
sd = np.std(x_axis)

normal_pts = (1/(sd * np.sqrt(2 * np.pi)))* np.exp( - 1 * (x_axis - mean)**2 / (2 *

plt.plot(x_axis, normal_pts)
plt.show()
```



In [ ]: