

Prompt 10

November 7, 2023

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

```
[ ]: n = np.random.rayleigh(2, 1000)
```

```
[ ]: plt.hist(n, bins=100)  
plt.xlabel("random numbers")  
plt.ylabel("histogram")
```

```
[ ]:
```