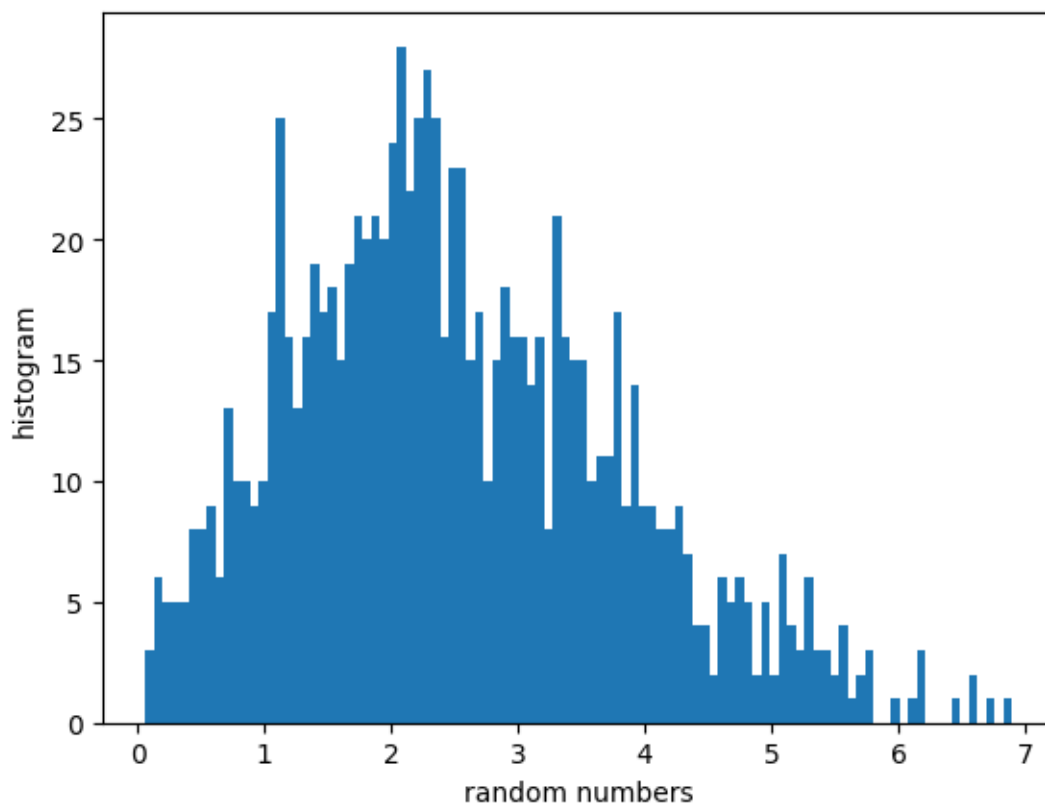# Prompt 10

November 7, 2023

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

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

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

```
[3]: Text(0, 0.5, 'histogram')
```

```
[ ]:
```