

session10

May 2, 2025

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

```
[2]: x = np.random.exponential(10, 1000)  
  
plt.hist(x,bins=100,edgecolor='black')  
plt.xlabel('Exponential Distribution')  
plt.ylabel('Counts')
```

```
[2]: Text(0, 0.5, 'Counts')
```

