

Aim: How can we use matplotlib to make graphs?

matplotlib - Basic Usage - Graphing

```
plt.hist( data, bins )
```

Create a histogram based on the frequencies of the elements in data.

Will create bins amount of bars evenly distributed about the range of the data.

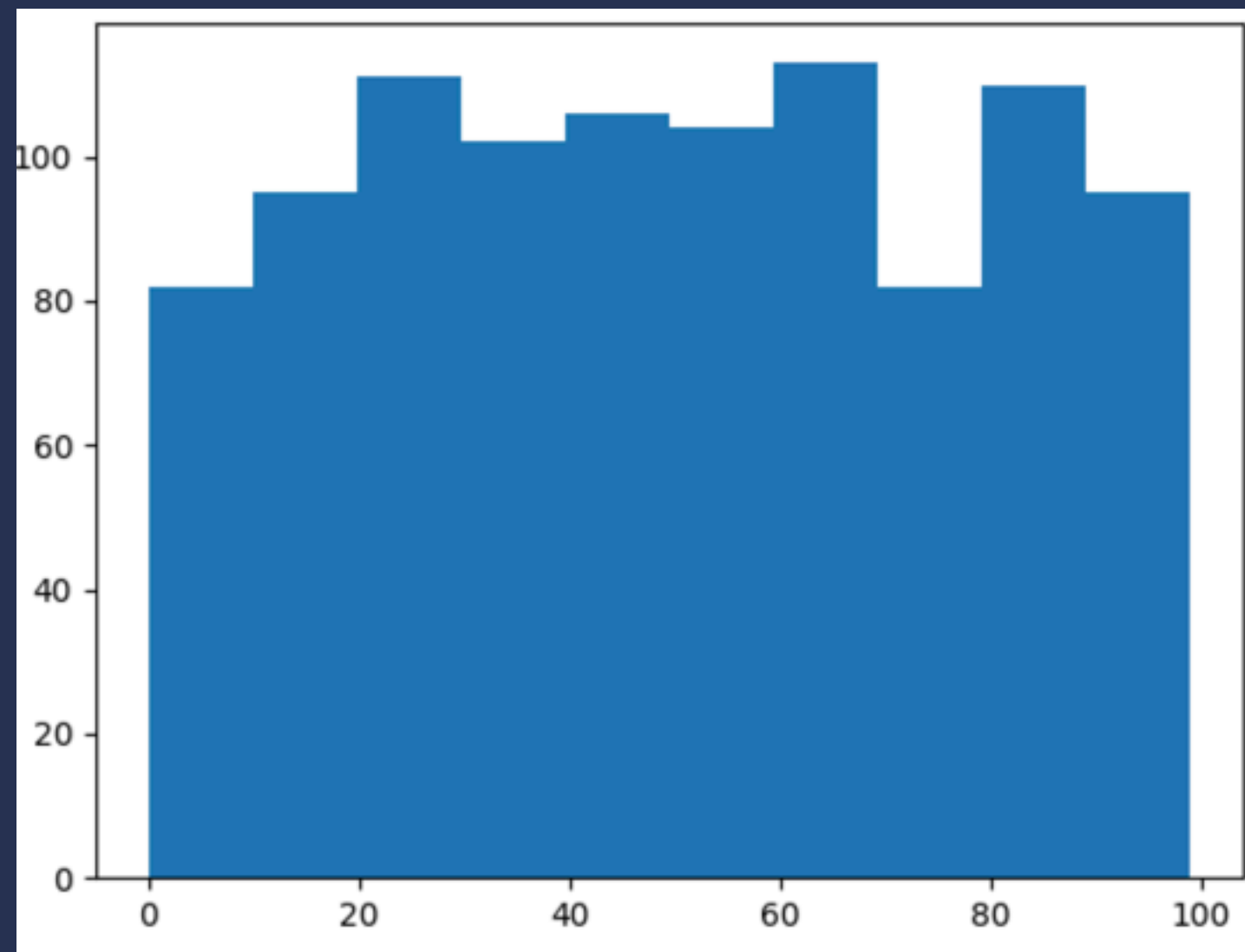
For example, if the data contains values in the range [0, 100)

If `bins = 10`, there will be 10 bins. The first would cover the number of elements in data in the range [0, 10), the second would cover the range [10, 20) ...

If `bins = 50`, there will be 50 bins. The first would cover the number of elements in data in the range [0, 2), the second would cover the range [2, 4) ...

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`plt.hist(g, 10)`



`plt.hist(g, 50)`

