

# HW8 P5

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## 1 Part A

The number of heads in 100 coin flip should be close to 50.

## 2 Part B&C

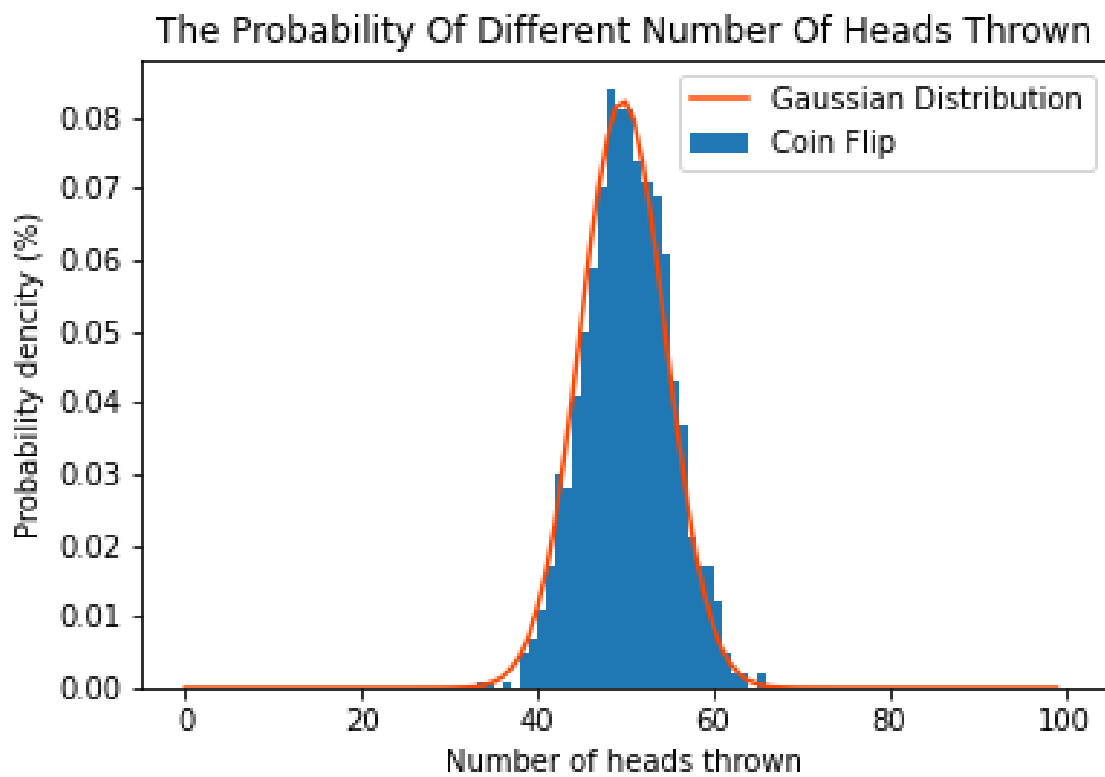


Figure 1: This is a probability density plot of flipping the coin 1000 times and the number of times it land on head. The green line is the Gaussian. As you can see the distribution is close to Gaussian.