

# Lab 1

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## Question 1:

8.988466e+307  
I do trust this result

## Question 2:

Inf  
I do not trust this result

## Question 3:

10

## Question 4:

20

## Question 5:

121

## Question 6:

My result was “H”. This code block makes a vector, “sides”, of heads or tails, then randomly chooses 1 of the elements of the vector and saves that random choice into “flip1”.

## Question 7:

My result for the 10 coin flips with replacement was “H” “T” “T” “H” “T” “H” “T” “H” “H” “T”.

## Question 8:

I see the name and value of the variable “x”. It holds a value of 10.

**Question 9:**

Files shows your computer's directory.

**Question 10:**

I see a scatter plot of different types of cars' highway gas mileage vs the engine displacement. The plot seems to have an exponential distribution.