

ELEN 3381      Assignment #6

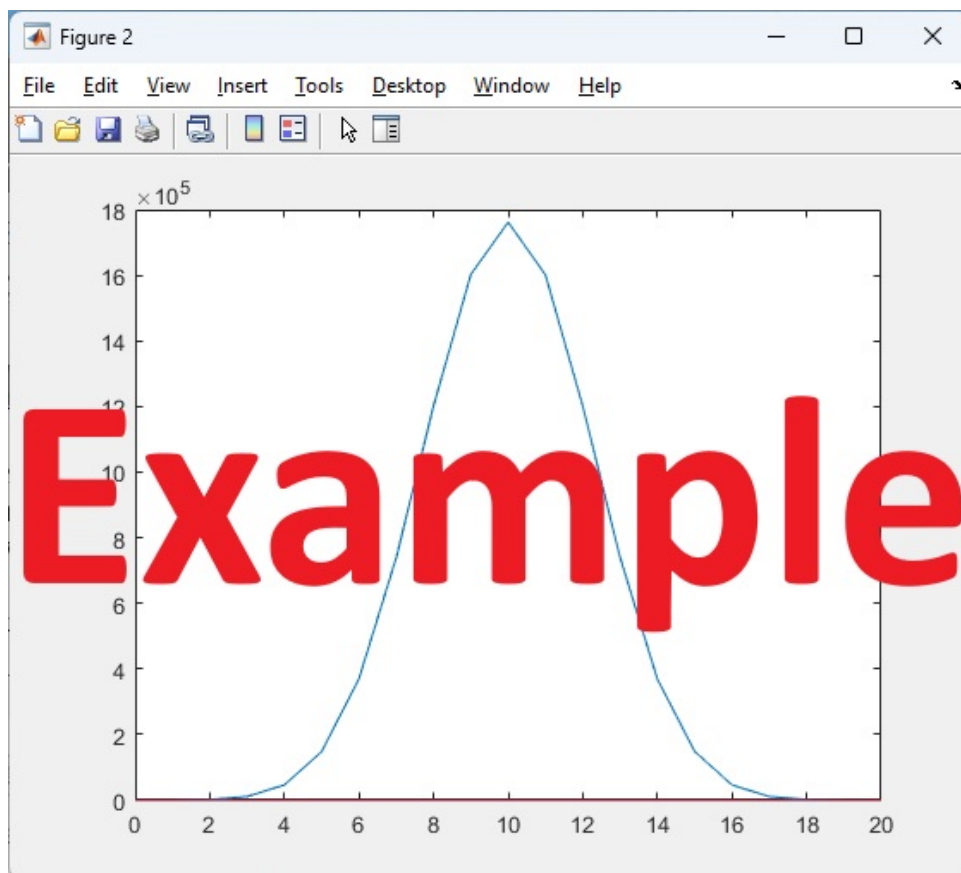
Due date:    Shown on the Blackboard.

Please submit:

1. Your MATLAB code.
2. Copy of a screenshot after your program is executed.

Create MATLAB code that simulates 10,000,000 trials of tossing a coin 20 times. The number of “Head” will have the range 0 through 20. Since MATLAB does not allow the array index 0, you need to be creative to store values in your array.

Below shows the output example.



Extra credit : If you show the values for each value, such as 2 Head out of 20 happened 256 times during the 10,000,000 time, into the graph in an appropriate locations, you will receive 5 extra credit points.