# Sample Problem 4

The purpose of these practice problems is to apply what the student has learned as well as to aid in retention. **This is not for a grade!** However, if the student completes all the sample problems, the student will be able to turn all sample problems in for extra credit worth 50 points at the end of the course.

# 1 Plots

Create a 1x20 row vector using the rand() function and assign to x. x = 1:20, y = rand(). Plot.

**Note:** See ExampleProgram5_Plot.m