**CSCE 155 - Lab 04 - Loops - Worksheet**

Names:

1. Run your sine program and compute the following values.
   1. *x* = 3*.*1415*,n* = 1
   2. *x* = 3*.*1415*,n* = 7
   3. *x* = 1*.*5707*,n* = 1
   4. *x* = 1*.*5707*,n* = 5
   5. *x* = 0*,n* = 10
2. Try to compute a sine value using a “large” value for *n*, say *n* = 100. What value do you get? Why do you think that is?
3. Play the guessing game at least 3 times to ensure that your program works. What is your best score (that is, least number of guesses)?
4. Demonstrate your output to a lab instructor, and if you are performing this lab asynchronously due to internet issues, please submit this completed worksheet to handin.

Lab Instructor Signature

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