CSCE 155 - Lab 4.0 - Loops - Worksheet

Names: _____

1. Run your sine program and compute the following values.

   (a) $x = 3.1415, n = 1$

   (b) $x = 3.1415, n = 7$

   (c) $x = 1.5707, n = 1$

   (d) $x = 1.5707, n = 5$

   (e) $x = 0, n = 10$

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 primes program to a lab instructor, have them sign this worksheet and turn it in.

Lab Instructor Signature_____