

CSCE 155 – Lab: Loops

Worksheet – Java Version

Name _____

1. Use your sine program to 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 valid for a “large” value of n , say $n = 100$. What value do you get? Why do you think that is?

3. Play the 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 working programs to a lab instructor and have them sign this worksheet.

Lab Instructor Signature _____