

CS 102 – Alice Lab 3, Chapter 3

Due: Friday, March 23, 2007 in class

Directions: Please read each question carefully prior to completing it. Use the following file naming convention for all your lab assignments: *yourusername_ex#-#.a2w* Please write the file name on the blank provided by each question where you will be creating an Alice file. Be sure to notice the due date above for each lab assignment. If you have any questions concerning saving your work, attaching files, using the CD in the labs, just ask me in class, or via email, or come see me.

Name: _____

Date: _____

Exercises from Chapter 3

1. Complete Exercise 1. Robot to Lunar Lander: _____
2. Complete Exercise 3. Hop: _____
3. Complete Exercise 4. Volleyball Jump: _____
4. Complete Exercise 5. SpiderRobot's Walk: _____
5. Complete Exercise 6. Blimp and Dragon: _____

Concept Questions (Short answer)

6. What action(s) does a function perform that a method does not?
7. What type of value is returned by each of the following built-in functions?
 - (a) distance to
 - (b) is within threshold of
 - (c) is wider than
 - (d) width

