

Name 1: _____

Name 2: _____

Worksheet - Lab 8

For “show us” questions, you ***must*** download the code and upload it to the D2L dropbox. However it is preferred if you also show it to the instructor for grading in class if time permits.

1. What is recursion? Why is it so powerful?
2. What do you think infinite recursion is? How do you prevent infinite recursion from happening?
3. What are some real-life examples of recursion?
4. What is the difference between the base case and the recursive case?