

CSCI 310, Data Structures, Summer 2009

Assignment 1 (5 points)

1. (5 points) **Length Conversion:** Write a program that prompts the user to input a length in centimeters. The program should then output the length expressed in yards, feet, and inches, rounded to the nearest inch. For example, if the user enters 225.56 centimeters, the program should display

2 yard(s), 1 feet(foot), and 5 inch(es)

All of the following would be incorrect:

1 yard(s), 4 feet(foot), and 5 inch(es)

7 feet(foot), and 5 inch(es)

89 inch(es)

88.8 inch(es)

7.4 feet(foot)