

## **Assignment 1 - printf/scanf**

### **Part 1:**

Write a program that reads in money format and output the number of coins for each specific coin types

- Check for the correct format of the input
- Check for the correct format of the cents

Example1:

Input: 23.21

Output:

There is 23 dollar coins

There is 0 fifty cent coin

There is 1 twenty cent coin

There is 0 ten cent coin

There is 0 five cent coin

There is 1 one cent coin

Example2:

Input: 1.56341

There is 1 dollar coin

There is 0 fifty cent coin

There is 2 twenty cent coins

There is 1 ten cent coin

There is 1 five cent coin

There is 1 one cent coin