

Program Specification

Coin Counter

1 PROGRAM DESCRIPTION

Write a program that determines the value of the coins in a jar and prints the total in dollars and cents. Read integer values that represent the number of quarters, dimes, nickels, and pennies

2 INPUT DESCRIPTION

The user shall enter the input on the keyboard:

1. quarters – an integer value to store the number of quarters
2. dimes – an integer value to store the number of dimes
3. nickels – an integer value to store the number of nickels
4. pennies – an integer value to store the number of pennies

3 DATA DESCRIPTION

An internal variable shall be used:

5. dollars – an integer value to store the amount of dollars in the jar
6. cents – an integer value to store the amount of cents in the jar

4 OUTPUT DESCRIPTION

Print a sentence similar to the one below, inserting the appropriate data:

The jar contains **\$31.47**.