**Requirements Sprint 2**

1. The program should read a sentence that includes coin amounts and types.
2. Coin types include penny/pennies, nickel/nickels, dime/dimes, and quarter/quarters.
3. Numbers in the sentence will be written as digits (like 5, 10, etc.).
4. The sentence may include multiple coin types joined with the word "and".
5. The program should correctly match each number with its coin type and calculate the total in U.S. dollars.
6. All numbers, no matter how big (even over 1000), should be accepted and processed.
7. The output should show the total as a decimal, rounded to two decimal places (like 1.20).
8. Ignores filler words and focuses on what is being asked for.
9. Added a couple more key words to account for common human misspelling.

Psuedo Code Sprint 2  
  
Start

1. Create a dictionary with coin names and values, including misspelled versions.

2. Ask the user to type in a sentence with coin amounts.

3. Split the sentence into words.

4. Set the total to 0.

5. Go through the words one by one:

- If the word is a number:

- Turn it into an integer

- Look at the word right after it (coin name)

- If the coin name is in the dictionary:

- Multiply the value and add it to the total

6. Print the total in dollars, rounded to two decimal places.

End  
  
**Test Cases Ran**

* Give me 5 dimes and two nickels: Passed
* What is 1100 quarters: Passed
* Show me 100 pennies: Passed
* 20 pennies: Passed
* 100 nickles: Passed

**Bug Encountered**

No bugs encountered even with common human misspellings the correct output was given.