Foster North

5/03/2025

**Sprint 1 - Requirements**

This program will effectively take written amounts of coins and then read the value of them and add them up to a number that it outputs.

1. Input format:

The program will take a string as the input with english written out coins and numbers just numerically listed instead of spelled out. The word “and” will be the space between each coin

1. Output format:

The output will simply be the number of all the coins added up. For example: “.12” or “.56”

1. Recognized Coins:

Penny / Pennies, Nickel / Nickels, Dime / Dimes, and Quarter / Quarters. These will be the only accepted words used for the various coins.

1. Error handling:

When faced with a small misinput like an extra space or caps on a coin, the program should not crash. Instead it should be able to skip over it or recognize that caps aren't an issue.