

**Success criteria**

- Program is able to take user input and calculate and correctly print out the least number of coins needed to give back to user.
- If user input is \$ 0, the output should be 0 coins.
- If user input is large, the program would still prints out the correct amount of coins.
- If user input is small, the program would still prints out the correct amount of coins.
- If user input is smaller than the tenths decimal place, the program would round UP to the tenths decimal place and print out the correct amount of coins needed.

**Test Plan**

Input (\$)	Expected Output (coins)	Actual Output (coins)	Status
0.00	0	0	Passed
7.67	34	34	Passed
5.05	21	21	Passed
192.55	771	771	Passed
234.00	936	936	Passed
0.02	2	2	Passed
0.13	4	4	Passed
3.431	19	19	Passed
0.00001	1	1	Passed

## Flowcharts

