

Success Criteria:

The program prompts the user for input(in a floating point value)

The program correctly calculates the number of coins required

The program prints the number of coins for the user

Test Plan:

Input	Expected Output	Actual Output
5	20	20.0
3	12	12.0
0.7	3	3.0
0	0	0.0
100	400	400.0
0.01	Error, no such coin value exists.	Error, no such coin value exists.

Flow Chart:

