Week 3 Assignment

Write a program that does the following in order:

1. Ask user to enter a name
2. Ask the user to enter five numbers "**amount1**", "**amount2**", "**amount3**", "**amount4**", "**amount5**"
3. Calculate the sum of the numbers **"amount1"**, "**amount2**", "**amount3**", "**amount4**", "**amount5**"
4. If the sum is greater than 0, print out the sum
5. If the sum is equal to zero, print out "**Your account balance is zero**"
6. If the sum is less than 0, print out "**Your account is overdrawn**" and the "**negative amount**"
7. Round all print values to 1 decimal place

Examples of the program's inputs and outputs are shown below:

Enter your name: Belinda Patton

Enter your amount 1: 52

Enter your amount 2: 2

Enter your amount 3: -22

Enter your amount 4: 12

Enter your amount 5: 32

Your account balance is $76.0

Enter your name: Belinda Patton

Enter your amount 1: -52

Enter your amount 2: 2

Enter your amount 3: 22

Enter your amount 4: 12

Enter your amount 5: 28

Your account balance is zero.

Enter your name: Belinda Patton

Enter your amount 1: -52

Enter your amount 2: 2

Enter your amount 3: -22

Enter your amount 4: 12

Enter your amount 5: -32

Your account is overdrawn. The overdrawn amount is

$-92.0

```
                                                              input
Enter your name: Belinda Patton
Enter amount 1: 52
Enter amount 2: 2
Enter amount 3: -22
Enter amount 4: 12
Enter amount 5: 32
Your account balance is $ 76.0


...Program finished with exit code 0
Press ENTER to exit console.█
```

```
                                                              input
Enter your name: Belinda Patton
Enter amount 1: -52
Enter amount 2: 2
Enter amount 3: 22
Enter amount 4: 12
Enter amount 5: 16
Your account balance is zero


...Program finished with exit code 0
Press ENTER to exit console.█
```

```
input

Enter your name: Belinda Patton
Enter amount 1: -52
Enter amount 2: 2
Enter amount 3: -22
Enter amount 4: 12
Enter amount 5: -32
Your account is overdrawn. The overdrawn amount is $ -92.0



...Program finished with exit code 0
Press ENTER to exit console.
```

Rubric:

Use this assignment template to insert the assignment deliverables outlined below. Assignment template link

Deliverables:

- Your Python code in a Word document (do not submit screen shots of your code).

- A screenshot of your code after execution with a date and time stamp (run). How to Take a Screenshot

Grading Criteria Assignments	Maximum Points
• A copy of the program code was not submitted, or • A screenshot of the program execution with time stamp was not submitted	1
Program accomplishes requested operations per instructions. 1. Asks the user to enter five values "amount1", "amount2", "amount3", "amount4", "amount5" 2. Calculates the sum of the values for "amount1", "amount2", "amount3", "amount4", "amount5" 3. If the sum is greater than 0, print the "sum" 4. If the sum is equal to zero, print out "Your account balance is zero" 5. If the sum is less than 0, print out "Your account is overdrawn" and the "negative amount" 6. Round all print values to 1 decimal place	40
Submission demonstrates proper use of variables, operators, input, comments, and print commands.	40
Meaning of the output is clear (i.e. instructions for input and labels for output data are provided and displayed on the screen).	20
TOTAL	100