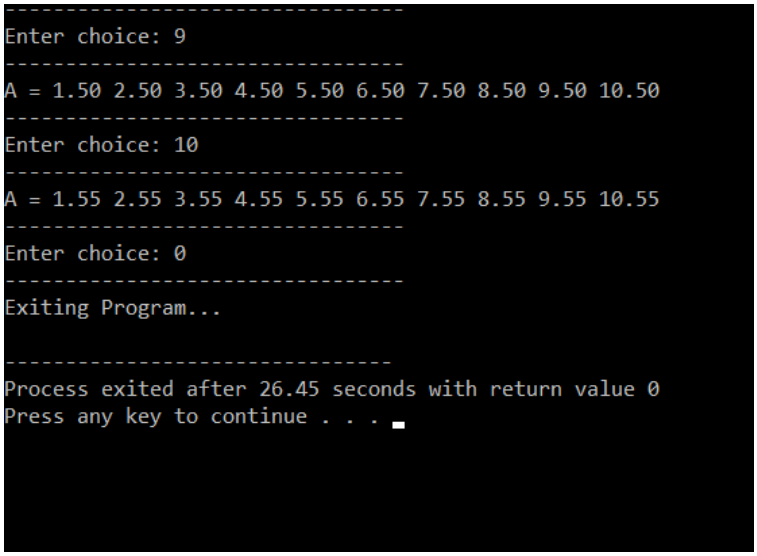
3. Which do you think is better? Why?

The two functions sum() and add(), both accomplish the same things, using a different way of handling the variables. The sum() function takes a and b as parameters, and returns c as the sum. The add() function takes a, b, and an address as parameters, and modifies the memory location directly.

I think that both have their own use cases, but perhaps the add() function is a bit better, as it does not need to return a value, and it does not need to create a new local variable to store the sum.

Sample output for Bautista_Pointer1.c

```
Exercises on Pointers
---------------------------------
[1] Exercise 1
[2] Exercise 2
[3] Exercise 3
[4] Exercise 4
[5] Exercise 5
[6] Exercise 6
[7] Exercise 7
[8] Exercise 8
[9] Exercise 9
[10] Exercise 10
[0] Exit
---------------------------------
Enter choice: 1
---------------------------------
*pf = 3.140000
*pd = 1.618000
---------------------------------
Enter choice: 2
---------------------------------
Input a value: 3.14
d = 3.14
---------------------------------
Enter choice: 3
---------------------------------
Sum using sum(): 3
Sum using add(): 3
---------------------------------
Enter choice: 4
---------------------------------
Sum: 60.00      Average: 6.00
---------------------------------
Enter choice: 5
---------------------------------
A = 1.50 2.50 3.50 4.50 5.50 6.50 7.50 8.50 9.50 10.50
---------------------------------
Enter choice: 6
---------------------------------
A = 1.55 2.55 3.55 4.55 5.55 6.55 7.55 8.55 9.55 10.55
---------------------------------
Enter choice: 7
---------------------------------
A = 10.50 9.50 8.50 7.50 6.50 5.50 4.50 3.50 2.50 1.50
---------------------------------
Enter choice: 8
---------------------------------
A = 10.55 9.55 8.55 7.55 6.55 5.55 4.55 3.55 2.55 1.55
---------------------------------
```



Enter choice: 9

A = 1.50 2.50 3.50 4.50 5.50 6.50 7.50 8.50 9.50 10.50

Enter choice: 10

A = 1.55 2.55 3.55 4.55 5.55 6.55 7.55 8.55 9.55 10.55

Enter choice: 0

Exiting Program...

Process exited after 26.45 seconds with return value 0
Press any key to continue . . .