

```
1  #include <cs50.h>
2  #include <stdio.h>
3
4  // Verifier prototype
5  bool verify(int first, int second, int result);
6
7  int main(void)
8  {
9      // input from user
10     int x = get_int("Enter the first int you are adding: ");
11     int y = get_int("Enter the second int you are adding: ");
12     int z = get_int("Enter the result: ");
13
14     // Verify the result using the function you wrote, and print 'correct!' or 'incorrect!'
15     if (verify(x, y, z))
16     {
17         printf("Correct!\n");
18     }
19     else
20     {
21         printf("Incorrect!\n");
22     }
23
24 }
25
26 // Verifier function
27 bool verify(int first, int second, int result)
28 {
29     if (first + second == result)
30     {
31         return true;
32     }
33     else
34     {
35         return false;
36     }
37 }
```