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1  /*
2   Chamath Wijesekera
3   ME101 - Assignment 1-3
4   Mini-Lecture "Input Multiple Values with cin" used as reference for numbers input.
5  */
6
7  #include <iostream>
8  #include <cmath>
9  #include <cstdlib>
10
11 using namespace std;
12
13 int main()
14 {
15     cout << "Please enter four integers separated by spaces: ";
16     int num1 = 0, num2 = 0, num3 = 0, num4 = 0;
17     cin >> num1 >> num2 >> num3 >> num4;
18     cout << "The sum of these numbers is: " << num1 + num2 + num3 + num4 << endl;
19     cout << "The mean of these numbers is: " << (num1 + num2 + num3 + num4) / 4.0 <<
20     endl;
21     system("PAUSE");
22     return EXIT_SUCCESS;
23 }
24
25 /*
26 Please enter four integers separated by spaces: 1 2 3 4
27 The sum of these numbers is: 10
28 The mean of these numbers is: 2.5
29 Press any key to continue . . .
30 */
31
32 /*
33 Please enter four integers separated by spaces: 99 2 589 3
34 The sum of these numbers is: 693
35 The mean of these numbers is: 173.25
36 Press any key to continue . . .
37 */
38
39 /*
40 Please enter four integers separated by spaces: 0 0 0 0
41 The sum of these numbers is: 0
42 The mean of these numbers is: 0
43 Press any key to continue . . .
44 */
45
46 /*
47 Please enter four integers separated by spaces: -4 -892 -6 -2
48 The sum of these numbers is: -904
49 The mean of these numbers is: -226
50 Press any key to continue . . .
51 */

```