

```
5 // Copyright : Your copyright notice
6 // Description : Hello World in C++, Ansi-style
7 //=====
8
9 #include <iostream>
10 using namespace std;
11
12 int main() {
13     int num1, num2, num3;
14     cout << "Input three different integers: " << endl;
15     cin >> num1 >> num2 >> num3;
16     cout << "sum is:" << num1+num2+num3 << endl;
17     cout << "average is:" << (num1+num2+num3)/3 << endl;
18     cout << "product is:" << num1*num2*num3 << endl;
19     if(num1 > num2 && num1 > num3){
20         cout << "Smallest is:" << num3 << endl;
21         cout << "Largest is:" << num1 << endl;
22     }
23     if(num1 > num3 && num3 > num2){
24         cout << "Smallest is:" << num2 << endl;
25         cout << "Largest is:" << num1 << endl;
26     }
27     if(num2 > num1 && num1 > num3){
28         cout << "Smallest is:" << num3 << endl;
29         cout << "Largest is:" << num2 << endl;
30     }
31     if(num2 > num3 && num3 > num1){
32         cout << "Smallest is:" << num1 << endl;
33         cout << "Largest is:" << num2 << endl;
34     }
35     if(num3 > num1 && num1 > num2){
36         cout << "Smallest is:" << num2 << endl;
37         cout << "Largest is:" << num3 << endl;
38     }
39     if(num3 > num2 && num2 > num1){
40         cout << "Smallest is:" << num1 << endl;
41         cout << "Largest is:" << num3 << endl;
42     }
43
44     return 0;
45 }
```

<terminated> (exit value: 0) H34086115\_hw2.exe [C/C++ Application] C:\Users\USER\eclipse-workspace\H34086115\_hw2\Debug\H34086115\_hw

Input three different integers:

90

80

70

sum is:240

average is:80

product is:504000

Smallest is:70

Largest is:90