**2.19**

**/\*write a program that asks the user to enter that inputs three integers from the key board and prints the sum average product smallest**

**and largest of these numbers \*/**

**#include <iostream>**

**using namespace std;**

**int main()**

**{**

**int a,b,c, smallest, largest;**

**cout << "Input three different integers: ";**

**cin >> a >> b >> c;**

**largest = a;**

**if ( b > largest )**

**largest = b;**

**if ( c > largest )**

**largest = c;**

**smallest = a;**

**if ( b < smallest )**

**smallest = b;**

**if ( c < smallest )**

**smallest = c;**

**cout << "Sum is " << a + b + c**

**<< "\nAverage is " << (a + b + c) / 3**

**<< "\nProduct is " << a \* b \* c**

**<< "\nSmallest is " << smallest**

**<< "\nLargest is " << largest << endl;**

**return 0;**

**}**