

GHANA COMMUNICATION

TECHNOLOGY UNIVERSITY

INSTITUTE OF CONTINUING

AND DISTANCE EDUCATION (ICDE)

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| COURSE CODE | CICS 112 |
| COURSE TITLE | PROGRAMMING WITH C++ |
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**QUESTION:**

Write a C++ program to accept four values from the user and computes the sum, product, and average of the entered values and display the results in the console interface.

**The solution**

#include <iostream>

int main()

{

using std::cin;

using std::cout;

double first\_val, second\_val, third\_val, fourth\_val;

double sum, product, average;

cout << "Sum, Product and Average Calculator.";

cout << "\n\nEnter the first number: ";

cin >> first\_val;

cout << "\nEnter the second number: ";

cin >> second\_val;

cout << "\nEnter the third number: ";

cin >> third\_val;

cout << "\nEnter the fourth numbers: ";

cin >> fourth\_val;

sum = first\_val + second\_val + third\_val + fourth\_val;

product = first\_val \* second\_val \* third\_val \* fourth\_val;

average = sum / 3;

cout << "\n\nThe sum is: " << sum;

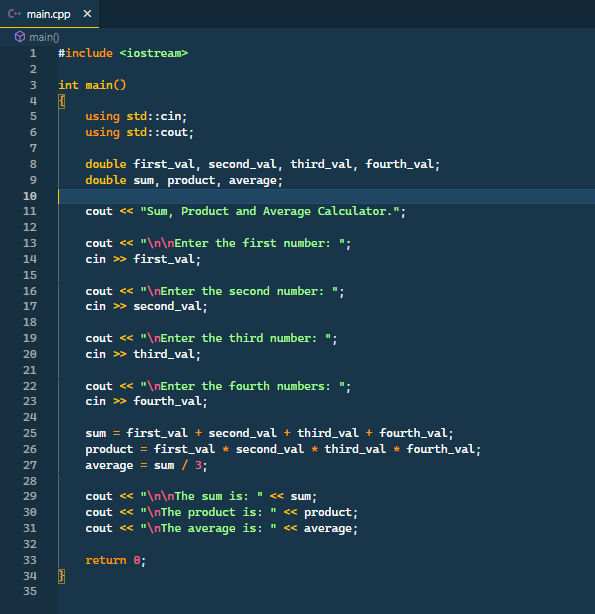
cout << "\nThe product is: " << product;

cout << "\nThe average is: " << average;

return 0;

}

**The source code**



**The Result**

