



GHANA COMMUNICATION
TECHNOLOGY UNIVERSITY

INSTITUTE OF CONTINUING
AND DISTANCE EDUCATION (ICDE)

COURSE CODE	CICS 112
COURSE TITLE	Programming with C++
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DATE	23 rd September, 2025

Write a C++ program to calculate the average of the marks of 3 students in an examination.

```
#include <iostream>
```

```
using std::cin;  
using std::cout;  
using std::string;
```

```
int main()  
{
```

```
    cout << "\n\n==== Average Marks Calculator. ==== \n\n";
```

```
    double first, second, third;  
    double average;
```

```
    cout << "Enter mark for first student: ";  
    cin >> first;
```

```
    cout << "\nEnter mark for second student: ";  
    cin >> second;
```

```
    cout << "\nEnter mark for third student: ";  
    cin >> third;
```

```
    average = (first + second + third) / 3;
```

```
    cout << "\n\nThe average of " << first << ", " << second << ", and " <<  
third << " is: " << average;  
    cout << "\n\n";
```

```
    return 0;  
}
```

```
C++ main.cpp U x
main()
1  #include <iostream>
2
3  using std::cin;
4  using std::cout;
5  using std::string;
6
7  int main()
8  {
9
10     cout << "\n\n==== Average Marks Calculator. ==== \n\n";
11
12     double first, second, third;
13     double average;
14
15     cout << "Enter mark for first student: ";
16     cin >> first;
17
18     cout << "\nEnter mark for second student: ";
19     cin >> second;
20
21     cout << "\nEnter mark for third student: ";
22     cin >> third;
23
24     average = (first + second + third) / 3;
25
26     cout << "\n\nThe average of " << first << ", " << second << ", and " << third << " is: " << average;
27     cout << "\n\n";
28
29     return 0;
30 }
31
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SPELL CHECKER

delanyo@thedelanyo MINGW64 /d/dev/gctu_projects/second_sem/cpp/average_marks (main)
$ ./main

==== Average Marks Calculator. ====

Enter mark for first student: 90

Enter mark for second student: 85

Enter mark for third student: 74

The average of 90, 85, and 74 is: 83

delanyo@thedelanyo MINGW64 /d/dev/gctu_projects/second_sem/cpp/average_marks (main)
$
```