

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 check whether an integer entered is a positive, negative or zero.

**The solution**

#include <iostream>

#include <string>

using std::cin;

using std::cout;

using std::to\_string;

using string\_t = std::string;

int main()

{

int number;

string\_t message;

cout << "\n\n------- POSITIVE NUMBER -------\n\n";

cout << "Enter a number:\n";

cin >> number;

if (number == 0)

{

message = "That's zero. Lol \_:(.";

}

else if (number > 0)

{

message = to\_string(number) + " is a positive.";

}

else

{

message = to\_string(number) + " is a negative.";

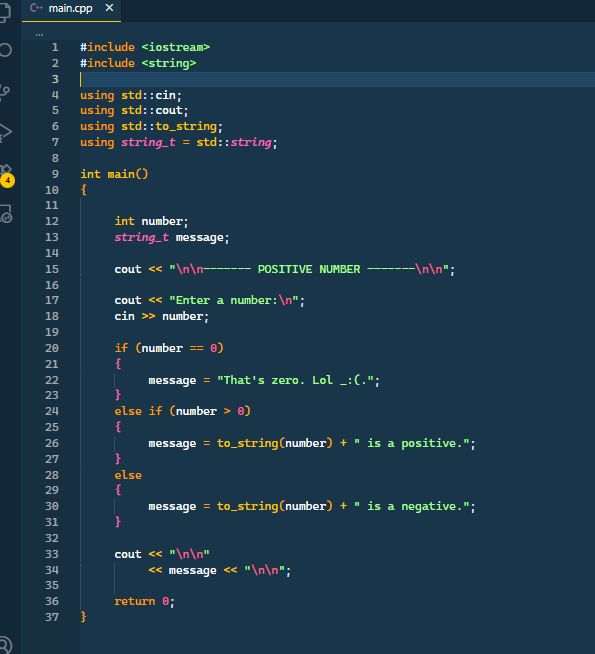
}

cout << "\n\n" << message << "\n\n";

return 0;

}

**Screenshot of the source code**



**Screenshot of the output**

