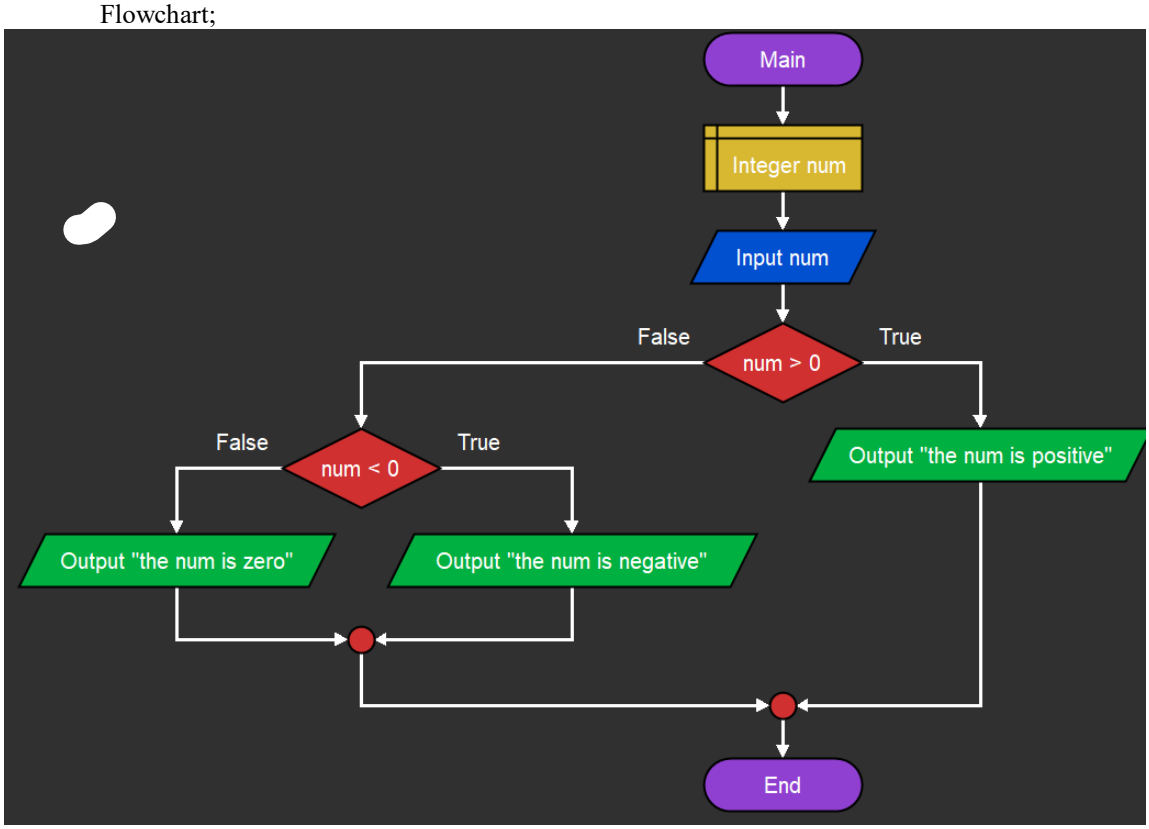
Name: Waad
Assignment 1
Computer programming 1
Due date: Sunday 17 October at 11:30 PM

Draw a flowchart, write C++ code, and show the output result for the following:

1) A program that reads an integers number then print if the number is positive, negative, or zero.

Flowchart;



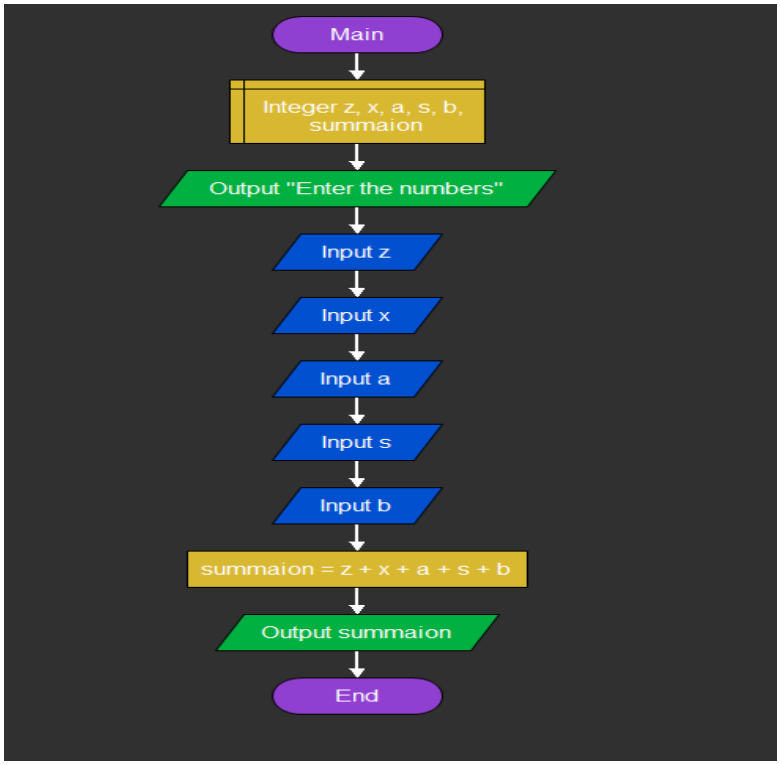
C++ code;

```
1
2  /*
3  [redacted]
4  */
5  #include<iostream>
6  using namespace std;
7  int main()
8  {
9      int num1;
10     cout << "Enter the number \n" << endl;
11     cin>>num1;
12     if(num1>0){
13     cout<<num1<<" is a positive number \n";
14 }
15 else if(num1<0){
16     cout<<num1<<" is a Negative number \n";
17 }
18 else{
19     cout<<"You entered Zero";
20 }
21     return 0;
22 }
23
```

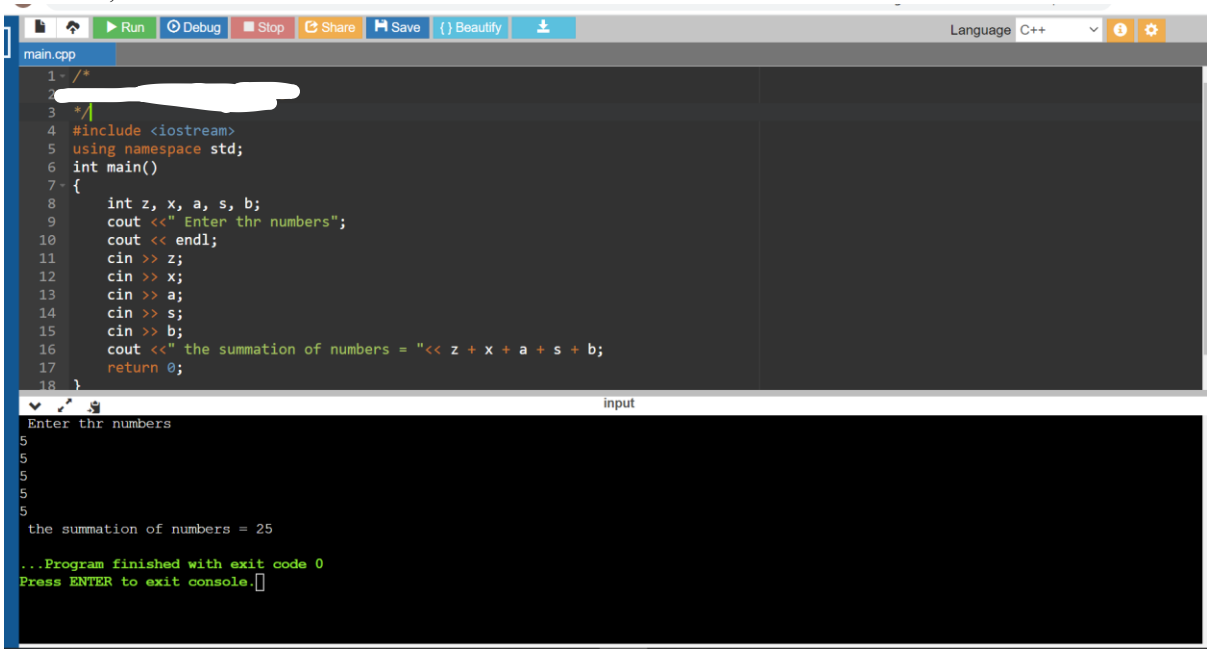
```
-9
-9 is a Negative number


...Program finished with exit code 0
Press ENTER to exit console.
```

2) A program that reads 5 integer numbers then print the summation of these numbers.
Flowchart;

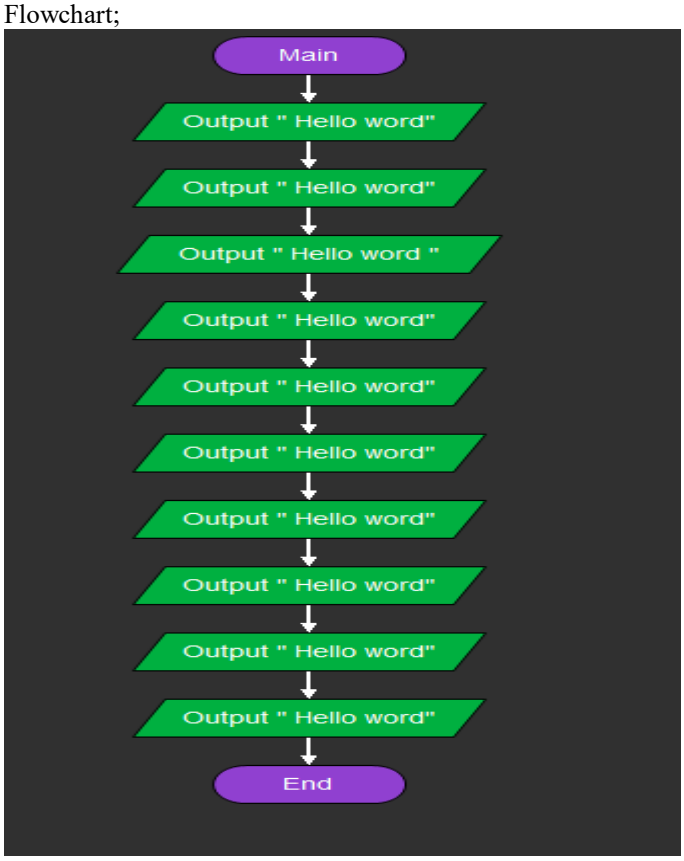


C++ code;



3) A program that prints “Hello World” ten times, each sentence in a new line.

Flowchart;



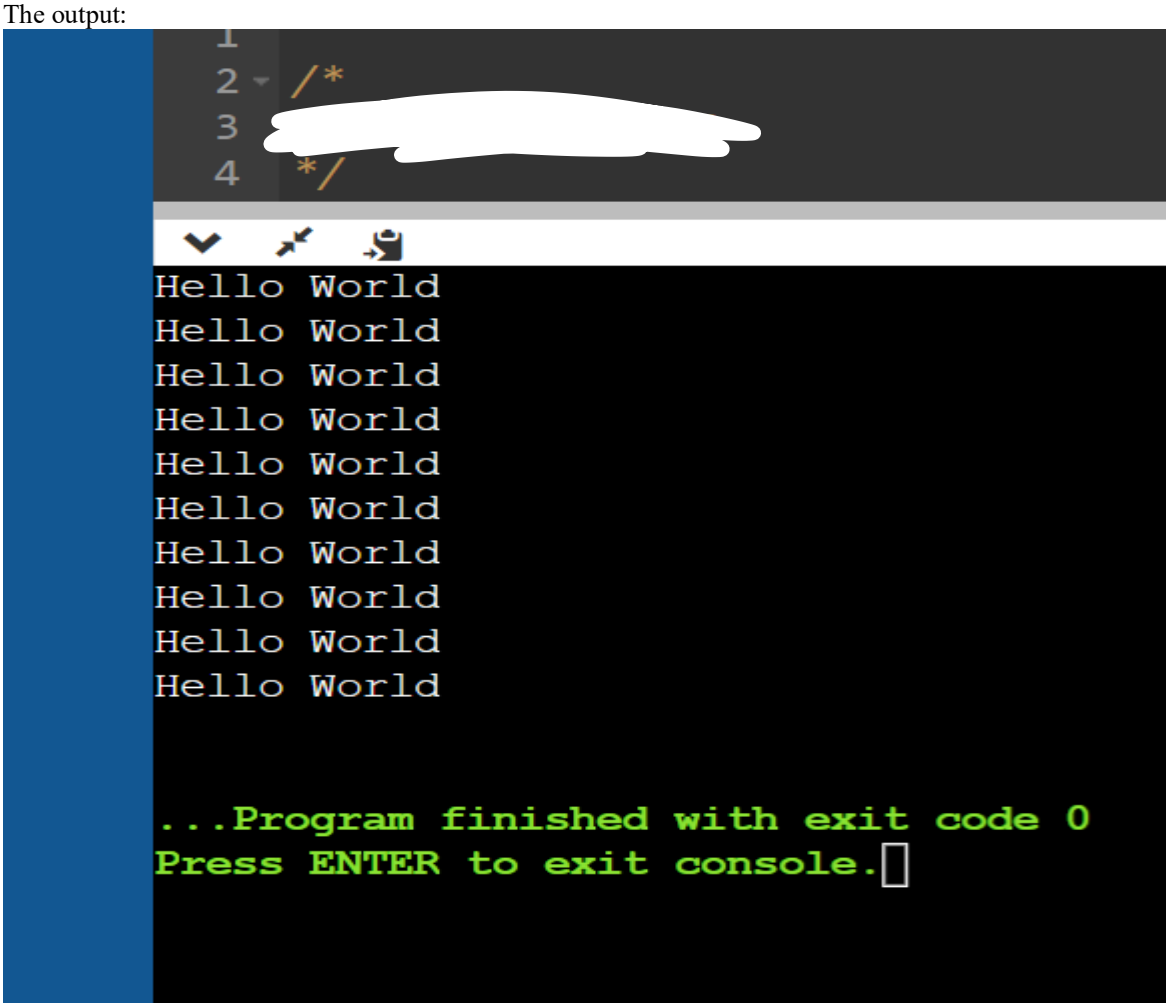
C++;

```
/*
[redacted]
*/
#include <iostream>
using namespace std;
int main()
{
    cout << "Hello World \n";
     cout << "Hello World \n";
      cout << "Hello World \n";
       cout << "Hello World \n";
        cout << "Hello World \n";
         cout << "Hello World \n";
          cout << "Hello World \n";
           cout << "Hello World \n";
            cout << "Hello World \n";
             cout << "Hello World \n";
      return 0;
}
```

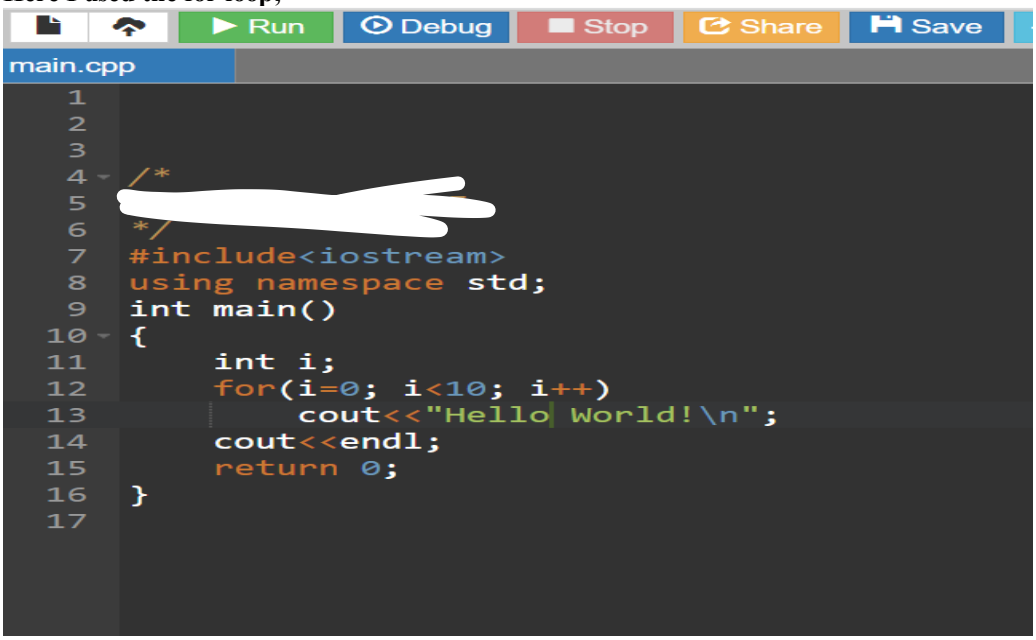
```
ello World
ello World
ello World

..Program finished with exit code 0
ress ENTER to exit console.
```

The output:



Here I used the for loop;



Thank you.