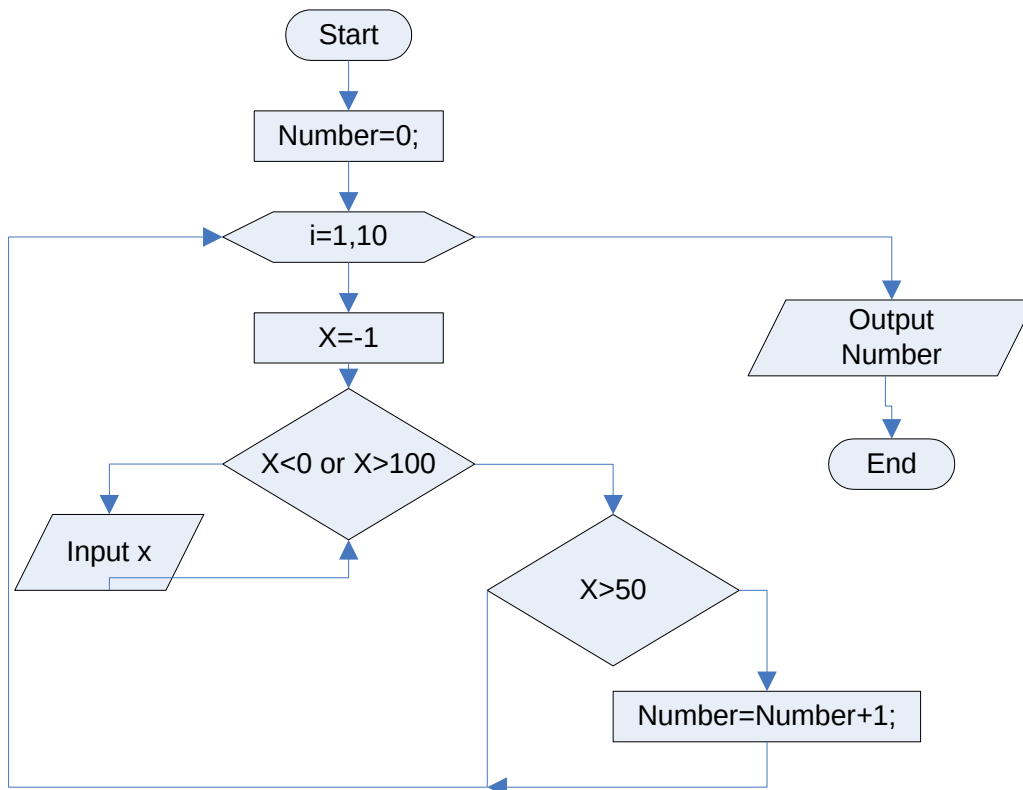


Answer on Question# 52832, Programming, C++

Write an algorithm and draw flowchart that read 10 integers from the keyboard in the range 0-100, and count how many of them are larger than 50, and display this result.

Answer:

FlowChart:



Program:

```
#include <iostream>
using namespace std;
int main(){
    int x;
    int number=0;
    int i;
    for(i=0;i<10;i++)
    {
        x=-5;
        while((x<0) || (x>100))
        {
            cout<<"Input number in range (0-100): ";
            cin>>x;
        }
        if(x>50)
            number++;
    }
    cout<<"From 10 numbers "<<number<<" larger than 50";
    return 0;
}
```