

The screenshot shows a code editor interface with the following components:

- Left Sidebar:** A vertical toolbar containing icons for file operations (New, Open, Save, Find, Copy, Paste, Delete), code navigation (Jump To, Go To Definition, Go To Declaration, Go To Implementation), and other development tools.
- Title Bar:** Displays the file name "main.cpp".
- Code Editor:** The main workspace where the C++ code is written. The code calculates the average of 10 student marks.
- Toolbar:** Located above the code editor, it includes icons for Run, Stop, Share, and other execution-related functions.
- Output Panel:** On the right side, it displays the program's output. The user enters marks for 10 students, and the program calculates the total marks and average.

```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int input;
5     int total=0;
6     float average;
7     int marks[10];
8     cout<<"Enter Marks of 10 students: ";
9
10    for(int i = 0; i<10; i++){
11        cin>> marks[i];
12        total= total + marks[i];
13    }
14    average = total / 10;
15    cout<<"total marks: "<< total << endl;
16    cout<<"Average: "<< average << endl;
17    return 0;
18 }
```

Output:

```
Enter Marks of 10 students: 54
56
65
34
67
76
54
67
34
56
56
total marks: 563
Average: 56
== Code Execution Successful ==
```



main.c...

Output



```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int input;
5     int salary[6];
6     cout<<"Enter Salaries of 6 employee" << endl;
7     for( int i=0; i<6; i++){
8         cin>>salary[i];
9     }
10    cout<<" Salaries are :" << endl;
11
12    for(int i=0; i<6; i++) {
13        cout<< salary[i]<< endl;
14    }
15
16    return 0;
17
18 }
```

Run



Programiz

C++ Online Compiler

Programiz PRO

main.c...

Output



Enter Salaries of 6 employee

2000

3000

4000

5000

6000

7000

Salaries are :

2000

3000

4000

5000

6000

7000

==== Code Execution Successful ===