



C++

Programming Step-by-Step

Asadullah Shah



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C++ PROGRAMMING: STEP BY STEP

Editors

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9. THE DO-WHILE LOOP

Asadullah Shah and Khamran Khowaza

Department of Computer Science, Faculty of Information and
Communication Technology, International Islamic University Malaysia,
Malaysia

Abstract

The Do-while loop is one of the most powerful looping structures. The do-while loop is executed at least once, condition is tested at the end of loop using while part of the do loop to continue execution or to stop execution and display the output on the screen or save in a file as required.

9.1 Do-While Loop

The Do while loop is a post test loop; the condition is tested at the bottom of the loop. That simply means that a do while loop will be executed at least once. The Do while loop example is given in figure 9.1.

```
#include <iostream>
using namespace std;
int main()
{
    int num;
    num = 1;
```