

6/11/2025

Lab # Test: 6

Thursday

Name : Ahmad Ikhlaq

Sap ID : 72581

subject : Programing fundamental

Q:No:1

```
#include <iostream>
using namespace std;
int main ( ) {
    while ( true ) {
        cout << "Enter a number (-1 to
quit) : ";
        cin >> num;
        if ( num == -1 ) {
            cout << "Program ended. Goodbye!"
<< endl;
            break;
        }
        cout << "You entered : " << num <<
endl;
    }
    return 0;
}
```

Thursday

Q. No: 2

```
#include <iostream>
using namespace std;
int main ( ) {
    int i = 1;
    do {
        int j = 1;
        do {
            cout << "A";
            j++;
        } while (j <= 5);
        cout << endl;
        i++;
    } while (i <= 5);

    return 0;
}
```

ed. Goodbye!

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Coding C++

RUN

MENU

Auto saved at 20:17:57

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int num;
6
7     while (true) {
8         cout << "Enter a number (-1 to stop): ";
9         cin >> num;
10
11         if (num == -1) {
12             cout << "Program ended!" << endl;
13             break;
14         }
15
16         cout << "You entered: " << num << endl;
17     }
18
19     return 0;
20 }
```

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Compile Result

```
Enter a number (-1 to stop): 3
You entered: 3
Enter a number (-1 to stop): -1
Program ended!

[Process completed - press Enter]
```

Coding C++

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RUN

MENU

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int i = 1;
6     do {
7         int j = 1;
8         do {
9             cout << "* ";
10            j++;
11        } while (j <= 5);
12        cout << endl;
13        i++;
14    } while (i <= 5);
15
16    return 0;
17 }
```

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Compile Result

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* * * * *
```

```
[Process completed - press Enter]
```