

REPORT ON C++

Date:	22/06/2020		Name:	SAFIYA BANU
Course:	C++ PROGRAMMING		USN:	4AL16EC 061
Topic:	MODULE 1 1. What is C++ 2. Hello world 3. Getting the tools 4. Printing the text 5. Comments 6. Variables 7. Working with variables 8. More on variables 9. Basic arithmetic 10. Assignment and increment operators	MODULE 2 1. If statement 2. Else statement 3. While loop 4. Using while loop 5. For loop 6. Do while loop 7. Switch statements 8. Logical operators	Semester & Section:	8TH B
Github Repository:	Safiya-Courses			

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variable

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op

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hello world

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MODULE 1



What is C++ 1/10 1 questions ✓	Hello, World! 2/10 6 questions ✓	Getting the Tools 3/10 2 questions ✓	Printing a Text 4/10 5 questions ✓
Comments 5/10 3 questions ✓	Variables 6/10 4 questions ✓	Working with Variables 7/10 5 questions ✓	More on Variables 8/10 2 questions ✓
Basic Arithmetic 9/10 7 questions ✓	Assignment and Increment Operators 10/10 5 questions ✓	Module 1 Quiz 5 questions ✓	



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MODULE 2

SOLOLEARN

Conditionals and Loops

XP 103

←

The if Statement1/8

5 questions ✓

The else Statement2/8

6 questions ✓

The while Loop3/8

3 questions ✓

Using a while Loop4/8

3 questions ✓

The for Loop5/8

3 questions ✓

The do... while Loop6/8

4 questions ✓

The switch Statement7/8


5 questions ✓

Logical Operators8/8

5 questions ✓

Module 2 Quiz


6 questions ✓


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C++

XP 103

 Basic Concepts

 Conditionals and Loops

 Data Types, Arrays, Pointers

☰

Conditionals and Loops

The while Loop

XP 81

←

▶ ? ▶ ? ▶ ? ▶ ? ▶ 1/3

Loops

A **loop** repeatedly executes a set of statements until a particular condition is satisfied.

A **while** loop statement repeatedly executes a target statement as long as a given condition remains **true**.


Syntax:


```
while (condition) {  
    statement(s);  
}
```

The loop iterates while the condition is **true**.

At the point when the condition becomes **false**, program control is shifted to the line that immediately follows the loop.

270 COMMENTS

 Q&A



C++

DarkLightC++

Output

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```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     int a;
7     cout << "Please enter a number \n";
8     cin >> a;
9
10    cout << a;
11
12    return 0;
13 }
```

C++

DarkLightC++

Output

SHARE

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     int a;
7     cout << "Please enter a number \n";
8     cin >> a;
9
10    cout << a;
11
12    return 0;
13 }
```