

C++ Ternary or Conditional Operator:

In C++, the ternary or conditional operator (? :) is the shortest form of writing conditional statements. It can be used as an inline conditional statement in place of if-else to execute some conditional code.

Syntax of Ternary Operator (? :)

The syntax of the ternary (or conditional) operator is:

```
expression ? statement _1 : statement _2;
```

program:

```
#include<iostream>

using namespace std;

int main(){
    int age;
    cout<<"Enter your age: ";
    cin>>age;

    (age>=18) ? cout<<"Can vote\n" : cout<<"can not vote\n";
    return 0;
}
```

Output:

```
PS E:\C++ PROGRAMMES> g++ ternaryoperator.cpp
```

```
PS E:\C++ PROGRAMMES> ./a.exe
```

```
Enter your age: 20
```

```
Can vote
```

```
PS E:\C++ PROGRAMMES> ./a.exe
```

```
Enter your age: 10
```

```
can not vote
```

To read more : <https://www.geeksforgeeks.org/cpp-ternary-or-conditional-operator/>