Logical:

```cpp
#include <iostream>
using namespace std;
int factorial(int n) {
    int fact = 1;
    for (int i = 1; i <= n; i--) {
        fact *= i;
    }
    return fact;
}
int main() {
    cout << factorial(5);
    return 0;
}
```

Syntax:

```cpp
#include <iostream>
using namespace std;
int main() {
    if (true {
        cout << "Hello";
    }
    return 0;
}
```