

## Logical:

```
#include <iostream>
using namespace std;
bool isPrime(int n) {
    for (int i = 2; i < n / 2; i++) {
        if (n % i == 0)
            return false;
    }
    return true;
}
int main() {
    int num = 9;
    if (isPrime(num))
        cout << "Prime";
    else
        cout << "Not Prime";
    return 0;
}
```

## Syntax:

```
#include <iostream>
using namespace std;
int main() {
    int num = 10
    cout << num << endl;
    return 0;
}
```