Question1: Write a program to check if a given number is even or odd using if-else.

```cpp
#include <iostream>

using namespace std;

int main() {

    int num;

    cout << "Enter a number: ";

    cin >> num;

if (num % 2 == 0) {
    cout << "Even";

    } else {

    cout << "Odd";

    }

    return 0;

}
```