Question12: Create a program to determine whether a number is positive. If it is positive, check if it is even or odd.

```cpp
#include <iostream>

using namespace std;

int main() {
    int num;

    cout << "Enter a number: ";

    cin >> num;

    if (num > 0) {

        if (num % 2 == 0) {

            cout << "Positive and even";

        } else {

            cout << "Positive and odd";

        }

    } else {

        cout << "Not positive";

    }

    return 0;

}
```