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//This programme determines wether a number is positive, zero, or negative
#include <iostream>
using namespace std;

void main() {
    double x;
    cout << "Please enter a number: \n";
    cin >> x;
    // Both "if" and "else" only control the first statement after them when there is no block
    if (x > 0) { cout << x << " is positive\n"; }
    else
        if (x == 0) cout << x << " is Zero\n";
        else cout << x << " is negative\n";

    system("pause");
}
```