Number Guessing Game - CodeAlpha

```cpp
#include <iostream>
#include <cstdlib>
#include <ctime>

using namespace std;

int main() {
    srand(time(0));
    int secretNumber = rand() % 100 + 1;
    int guess;
    int tries = 0;

    cout << "Welcome to the Number Guessing Game!" << endl;
    cout << "I am thinking of a number between 1 and 100." << endl;

    while (true) {
        cout << "Enter your guess: ";
        cin >> guess;
        tries++;

        if (guess < secretNumber) {
            cout << "Too low! Try again." << endl;
        } else if (guess > secretNumber) {
            cout << "Too high! Try again." << endl;
        } else {
            cout << "Congratulations! You guessed the number in " << tries << " tries." << end
            break;
        }
    }

    cout << "Thanks for playing! Goodbye." << endl;
    return 0;
}
```