#include <iostream>

#include <cstdlib>

#include <ctime>

using namespace std;

int main()

{

srand((unsigned int) time(NULL));

int number = (rand() % 100) + 1;

int guess = 0;

do

{

cout << "Enter Guess (1-100): ";

cin >> guess;

if (guess > number)

cout << "Guess lower!" << endl;

else if (guess < number)

cout << "Guess higher!" << endl;

else

cout << "You won!" << endl;

} while (guess != number);

return 0;

}