#include <stdio.h>

#include <stdlib.h>

#include <time.h>

int main() {

srand(time(NULL))

int target = rand() % 100 + 1;

int guess = 0;

int attempts = 0;

printf("Welcome to the Guessing Game!\n");

printf("I have selected a number between 1 and 100. Try to guess it!\n");

while (guess != target) {

printf("Enter your guess (1-100): ");

scanf("%d", &guess);

attempts++;

if (guess < target) {

printf("Too low!\n");

} else if (guess > target) {

printf("Too high!\n");

} else {

printf("Congratulations! You've guessed the number in %d attempts.\n", attempts);

}

}

return 0;

}