

Write a program to play a number guessing game.

- The program shall generate a random number between 0 and 99.
- The USER inputs his/her guess, and
 - the program shall response with "COLD" if the guess is more than or equal 40 from the target number
 - the program shall response with "COOL" if the guess is within 20-39 of the target number
 - the program shall response with "WARM" if the guess is within 10-19 of the target number
 - the program shall response with "HOT" if the guess is within 1-9 of the target number
 - the program shall response with "You got it in n trials" if the guess is correct.