The Problem

- Write a program for a Higher / Lower guessing game:
 - The computer randomly generates a sequence of up to 10 numbers between 1 and 13. The player, after seeing each number, has to decide whether the next number is higher or lower.
 - If the player gets 10 guesses right, they win the game.
- Example interaction between program and player:
 - Starting number: 12
 - Higher(H) or lower(L)? L
 - Next number 8
 - Higher(H) or lower(L)? L
 - Next number 11
 - You lose