import java.util.Scanner;

class Main {

public static void main(String[] args){

System.out.println("How many numbers?");

Scanner input = new Scanner(System.in);

int n = input.nextInt();

int min = 0;

int max = n-1;

int[] lis = new int[n];

for(int x = 0; x<lis.length;x++){

lis[x] = x;

}

System.out.println("Please think of a number between " + min + " and " + max);

boolean found = false;

int mid = n/2;

String accept = input.nextLine();

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while(found == false){

int guess = mid;

System.out.println("Is your number " + guess);

if(accept.equalsIgnoreCase("c")){

found = true;

}

else if(accept.equalsIgnoreCase("L")){

min = mid;

mid = (min + max)/2;

}

else if(accept.equalsIgnoreCase("H")){

max = mid;

mid = (min + max);

}

}

}

}