import java.util.\*;

public class Tower\_of\_hanoi {

public static void main(String[] args) {

String strNote,strN;

int intN;

Scanner scn = new Scanner(System.in);

System.out.println("enter the number of rings: ");

intN = scn.nextInt();

move(intN,'L','R','C');

System.exit(0);

}

static void move(int N,char chrFrom,char chrTo,char chrTemp){

if(N>0){

move(N-1, chrFrom, chrTemp, chrTo);

System.out.println("Move disk "+N+" from "+chrFrom+" to "+chrTo);

move(N-1, chrTemp, chrTo, chrFrom);

}

return;

}

}