package fibonacci;

public class Fibonacci {

static void fibCount(int a){

for (int i = 1; i != a; i++){

String temp = "f("+i+")";

System.out.print(temp+"");

}

System.out.print("; ");

}

static void fibSeq(int a){

int st1 = 1;

int st2 = 1;

for (int j = 0; j != a; j++){

System.out.print(st1+",");

int res = st1 + st2;

st1 = st2;

st2 = res;

}

}

public static void main(String[] args) {

System.out.print("Please Input Times The Fibonacci Sequence Will Displayed: ");

java.util.Scanner sc = new java.util.Scanner(System.in);

int a = sc.nextInt();

fibCount(a);

fibSeq(a);

}

}