import java.util.Scanner;

public class bine{

public static void main(String[] args){

Scanner read= new Scanner (System.in);

Int a=read.nextInt ();

read.close();

Nr1 b = new Nr1 ();

b.Suma(a);

Nr2 c = new Nr2 ();

c.Zecimale();

Nr3 d = new Nr3 ():

d.Fibonacci(a);

}

}

public class Nr1 {

void Suma (int a){

double s=0;

double s1=0;

for (int i = 0; i <=a;i++){

s=s+i; }

s1=Math.sqrt(s);

System.out.println(s1);

}

}

public class Nr2{

void Zecimale(){

double e =0;

for (float i=1;i<19;i++){

e =(i/10);

}

System out.println(e);

}

}

public class Nr3 {

void Fibonacci(int n){

int a=1;a1=1,a2,i;

System.out.println(“1” +a);

System.out.println(“2’’+a1);

for (i=2;i<=n;++i){

a2=a+a1;

System.out.println(i+” ” +a2);

a=a1;

a1=a2;

}

}

}