1.

import java.util.Scanner;

public class Homework1 {

public static void main(String[]args) {

Scanner s=new Scanner(System.in);

int sum=0, num=0;

while(sum<=1000){

sum+=s.nextInt();

num++;

}

System.out.println(1.0\*sum/num);

}

}

2.

import java.util.Scanner;

public class Homework2 {

public static void main(String[]args) {

for(int i=5;i>0;i--){

for(i=i;i>0;i--){

System.out.print(i+” “);

}

System.out.println();

}

}

}

3.

import java.util.Scanner;

public class Homework3 {

public static void main(String[]args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

double s1=0, s2=0;

for(int i=1;i<=n;i++){

s1+=Math.pow(i,3);

s2+=i;

}

s2=Math.pow(s2,2);

if(s1>s2){

System.out.println(“s1 este mai mare decat s2’’);

}

else if(s1<s2){

System.out.println(“s2 este mai mare decat s1’’);

}

else if(s1==s2){

System.out.println(“s1 este egal cu s2”);

}

}

}