

Problema 1:

```
import java.util.Scanner;

public class Problema1 {

    public static void main (String[]args) {

        Scanner sc=new Scanner(System.in);

        int s=0;

        int b=0;

        int n;

        while (s<1000) {

            n=sc.nextInt();

            if(n<=0) {

                System.out.println("Numerele sunt negative.");}

            else

                s+=n;

            b++;

        }

        System.out.println(s/b);

        sc.close();

    }

}
```

Problema 2:

```
public class Problema2 {  
  
    public static void main (String[]args) {  
  
        int i=5;  
  
        int n;  
  
        do {  
  
            n=0;  
  
            do {  
  
                System.out.printf("%3d",i);  
  
                n++;} while (n<i);  
  
            System.out.println();  
  
            i--;  
  
        } while (i>0);  
  
    }  
  
}
```

Problema 3:

```
import java.util.Scanner;

public class Problema3 {

    public static void main (String[]args) {

        Scanner sc=new Scanner(System.in);

        int n=sc.nextInt();

        int i=1;

        int j=1;

        double s1=0;

        double s2;

        int a=0;

        do { int p=(int) Math.pow(i, 3.0);

            s1=s1+p;

            i++;

        } while (i<=n);

        System.out.println(s1);
```

```
do {  
  
    a=a+j;  
  
    j++;  
  
} while (j<=n);  
  
s2=Math.pow(a, 2);  
  
System.out.println(s2);  
  
if (s1<s2) {  
  
    System.out.println("Prima suma(s1) e mai mica ca a doua(s2).");  
  
}  
  
if (s2<s1) {  
  
    System.out.println("A doua suma(s2) e mai mica ca prima(s1).");  
  
}  
  
if (s1==s2) {  
  
    System.out.println("Sumele sunt egale.");  
  
}  
  
sc.close();  
  
}  
  
}
```