

Problema 1

```
import java.util.Scanner;
public class Homework {
    public static void main (String args [])
    {
        int i, n=0, sum=0;
        double avg;
        {
            System.out.println("Introduceti numerele:");
        }
        for(i=0; i<45; i++) {
            Scanner tastatura=new Scanner(System.in);
            n= tastatura.nextInt();
            sum +=n;
            if (sum>1000) {
                break;}
        }
        avg =sum/i;
        System.out.println("Suma numerelor este:"+sum+"\nMedia aritmetica
este:"+avg);
    }
}
```

Problema 2

```
public class Homework {
    public static void main (String args[]){
        int j=5;
        do {
            int i=1;
            do {
                System.out.printf("%2d", j);
                i++;
            } while (i<=j);
            System.out.println();
            j--;
        } while (j>=1);
    }
}
```

Problema 3

```
import java.util.Scanner;
public class Homework {
    public static void main (String args []){
        Scanner keyboard=new Scanner (System.in);
        int n= keyboard.nextInt();
        double s1=0, s2=0, sum=0;
        int i=1;
        while(i<=n);
    }
}
```

