

1.

```
import java.util.Scanner;

public class fw1 {

    public static void main(String args[]){

        Scanner t=new Scanner (System.in);

        int a =0;

        int b =0;

        while(a < 1000) {

            int c = t.nextInt();

            a += c;

            b++;

        }

        System.out.println(a/ b);

    }

}
```

2.

```
import java.util.Scanner;

public class fw2 {

    public static void main(String args[]){

        Scanner t=new Scanner (System.in);

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

```

        for(int j=i; j>0; j--) {
            System.out.print(i+" ");

        }
        System.out.println();
    }
}
}

```

3.

```

import java.util.Scanner;

public class fw3 {

    public static void main(String args[]){
        Scanner t=new Scanner (System.in);
        int n=t.nextInt();
        int s1=0;
        int s2=0;
        for(int i=1;i<=n;i++) {
            s1+=Math.pow(i, 3);
            s2+=i;
        }
        s2=(int)Math.pow(s2, 2);
        if(s1>s2) {
            System.out.println("s1 este mai mare ca s2");
        }
        else {
            System.out.println("s2 este mai mare ca s1");
        }
    }
}

```

