

### Problema 7 pag.97

```
package homework;
import java.util.Scanner;
public class Temelee {

    public static void main(String[] args) {
        int n, p=1, s=0;
        Scanner sc=new Scanner(System.in);
        n=sc.nextInt();
        for (int i=1; i<=n; i++) {
            s=s+(2*i-1);
            p=p*(2*i-1);
            System.out.println(s);
            System.out.println(p);

            int s1=0, p1=1;
            for(int i=1; i<=n; i++) {
                s1=(2*i)+s1;
                p1=(2*i)*p1;
            }
            System.out.println(s1);
            System.out.println(p1);

            int s2=0, p2=1;
            for(int i=1; i<=n; i++) {
                s2=(3*i)+s2;
                p2=(3*i)*p2;
            }
            System.out.println(s2);
            System.out.println(p2);
            int s3=0, p3=1;
            for(int i=1; i<=n; i++) {
                s3=(4*i)+s3;
                p3=(4*i)*p3;
            }

            System.out.println(s3);
            System.out.println(p3);
        }
    }
}
```

}

### Problema 8 pag.97

```
package homework;
import java.util.Scanner;
```

```

public class Tema2 {
    public static void main(String[]args) {
        int n;
        double s=0;
        Scanner sc=new Scanner(System.in);
        n=sc.nextInt();
        for(double i=1;i<=n; i++) {
            if(i%2==0) {
                s=s-(1/i);
            } else {
                s=s+(1/i);
            }
        }
        System.out.println(s);
        sc.close();
    }
}

```

### Problema 3

```

package homework;
import java.util.Scanner;
public class Problema3 {
    public static void main(String[]args) {
        int n, sum=0, i=1;
        Scanner sc=new Scanner(System.in);
        n=sc.nextInt();
        while (i<=n) {
            sum = sum+i/i+1;
        }
        System.out.println("sum="+sum);
    }
}

```