

```
package Sabina;

import java.util.Scanner(System.in);

public class Ex7a{

    public static void main(String[] args) {

        Scanner.sc=new Scanner(System.in);

        int n=sc.nextInt();

        int sum=0;

        int p=1;

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

            sum=sum+(2*i-1);

            p=p*(2*i+1);

        }

        System.out.println("suma="+sum);

        System.out.println("produsul="+p);

    }

}
```

```
package Sabina;

import java.util.Scanner(System.in);

public class Ex7b {

    public static void main(String[] args) {

        Scanner.sc=new Scanner(System.in);

        int n=sc.nextInt();

        int sum=0;
```

```
int p=1;

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

    sum=sum+(2*i);

    p=p*(2*i);

}

System.out.println("suma="+sum);

System.out.println("produsul="+p);

}

}
```

```
package Sabina;

import java.util.Scanner(System.in);

public class Ex7c {

    public static void main(String[] args) {

        Scanner.sc=new Scanner(System.in);

        int n=sc.nextInt();

        int sum=0;

        int p=1;

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

            sum=sum+(i+3);

            p=p*(i+3);

        }

        System.out.println("suma="+sum);

        System.out.println("produsul="+p);

    }

}
```

```
}
```

```
package Sabina;
```

```
import java.util.Scanner(System.in);
```

```
public class Ex7d {
```

```
    public static void main(String[] args) {
```

```
        Scanner.sc=new Scanner(System.in);
```

```
        int n=sc.nextInt();
```

```
        int sum=0;
```

```
        int p=1;
```

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

```
            sum=sum+(i+4);
```

```
            p=p*(i+4);
```

```
        }
```

```
        System.out.println("suma="+sum);
```

```
        System.out.println("produsul="+p);
```

```
    }
```

```
}
```

Ex 8

```
package Sabina;
```

```
import java.util.Scanner;
```

```
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();

}

}

```

Ex din lectia pe zoom

```

package Sabina;

import java.util.Scanner;

public class Ex3 {

    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);
    }
}

```

}

}