

```

import java.util.*;

public class Pr_1 {

    public static void main(String[] args) {

        Scanner a=new Scanner(System.in);

        System.out.println("introduceti numarul n:");

        int n=a.nextInt();

        a.close();

        double suma=0;

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

            suma= suma+( i/((i+1)*(i+2)));

            System.out.println("suma numerelor pina la numarul "+n+" e:"+suma);}}

    public class Pr_2 {

        public static void main(String[] args) {

            int i=1;

            int a=1, b=2,c=3,d=4,e=5,f=6,g=7;

            while(a<=7) {

                System.out.println(a+" "+b+c+d+e+f+g);

                a++; b++; c++; d++; e++; f++; g++;

                if(b==8)

                    b=1;

                if(c==8)

                    c=1;

```

```
    if(d==8)
        d=1;
    if(e==8)
        e=1;
    if(f==8)
        f=1;
    if(g==8)
        g=1;}}}
```

```
public class Pr_3 {

    public static void main(String[] args) {
double b=100 ,a=98;
while(a>=-1) {
    b=1/b+a;
    a-=2;
}
System.out.println(b);}}
```

```
import java.util.*;

public class Pr_4 {

    public static void main(String[] args) {
Scanner a=new Scanner(System.in);
System.out.println("introduceti numarul n:");
int n=a.nextInt();
a.close();
```

```
int c=0;

int d=1;

int p=0;

int i=1;

int b=20;

int t=0;

do {

    c=d;

    d=p;

    p=c+d;

    i++;

    t++;

    if(t==n)

        System.out.println("numarul de pe locul "+n+" este:"+p);}

while(i<=n);}}
```