

Numerele lui Fibonacci

```
import java.util.Scanner;

class fibonacci

{

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

System.out.println("Introdu numarul de termeni");

int n=sc.nextInt();

int a=0,b=1,urmTermen,s=1;

System.out.println("Seria Fibonacci este ");

for(int i=0;i<n;i++)

{

if(i<=1)

urmTermen=i;

else

{

urmTermen=a+b;

s=s+urmTermen;

a=b;

b=urmTermen;

}

System.out.println(urmTermen);

}

System.out.println("Suma este "+ s);

}

}
```

Radicali

```

import java.util.Scanner;

class radical

{

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

System.out.println("Introdu numarul de termeni");

int n=sc.nextInt();
double s=1,s1=1;
for(int i=1;i<=n;i++)

{

if(i<=1)

s1=1;

else
{
s=s+i;
s1=s1+Math.sqrt(s);
}
}
System.out.println("Suma este "+ s1);
}

}nu

```

Numere zecimale

```

import java.util.Scanner;

class radical

{

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

System.out.println("Introdu numarul de termeni");

```

```
int n=sc.nextInt();
double s=1,s1=1;
for(int i=1;i<=n;i++)

{

if(i<=1)

s1=1;

else
{
s=s+i;
s1=s1+Math.sqrt(s);
}
}
System.out.println("Suma este "+ s1);
```