

Problema cu radicalii

```
import java.util.Scanner;
public class rads {

    public static void main(String[] args) {
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        double sum=0,sum1=0;
        for(int i=1;i<=n;i++) {
            sum1+=i;
            sum+=Math.sqrt(sum1);}
        System.out.println(sum);
    }

}
```

Problema cu s=0.1+0.2+0.3...

```
import java.util.Scanner;
public class pr4 {

    public static void main(String[] args) {
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        double sum=0;
        for(int i=1;i<=n;i++) {
            sum+=(double)i/10;}
        System.out.println(sum);
    }

}
```

Fibonacci

```
import java.util.Scanner;
public class fibonacci {

    public static void main(String[] args) {
        Scanner s=new Scanner(System.in);
        int x1=1;
        int x2=1;
        long sum=0;
        int n=s.nextInt();
        double[] a;
        a=new double[n];
        long[] arr;
        arr=new long[n];
        for(int i=0;i<n;i++){
            if(i==0){
```

```
arr[i]=x1;
a[i]=1;
}
else if(i==1){
    arr[i]=x2;
    a[i]=1;
}
else{
    arr[i]=arr[i-1]+arr[i-2];
    a[i]=(double)arr[i]/arr[i-1];
}
sum=sum+arr[i];
}
for(int i=0;i<n;i++){
System.out.print(arr[i]+" ");
}
System.out.println("\nsuma este egala cu "+sum);
}}
```