Tema pentru acasa

Problema 1

```java
import java.util.Scanner;

public class problema1{

public static void main(String[]args){

Scanner tastatura=new Scanner(System.in);

int i=0;

double sum=0;

do {

int n=tastatura.nextInt();

sum=sum+n;

i++;

}

while(sum<1000);

double avg=sum/i;

System.out.println("media aritmetica este"+avg);

tastatura.close();

}

}
```

Problema 2

```java
public class problema2{

public static void main(String[]args){

int i=5;
```

```java
do{

int j=1;

do{

System.out.printf("%3d",i);

j++;} while(j<=i);

System.out.println();

i=i-1;

}

while(i>=1);

}

}
```

Problema 3

```java
import java.util.Scanner;

public class problema3{

public static void main(String[]args){

Scanner tastatura=new Scanner(System.in);

int n=tastatura.nextInt();

double sum1=0, sum2=0, i=1;

double d=Math.pow(i , 3);

while(i<n);

{

sum1=sum1+d;

sum2=sum2+i;
```

```java
            i++;
        }
        sum2=Math.pow(sum2 , 2);
        if ( sum1>sum2){
            System.out.println("sum1>sum2");
        }
        if ( sum1<sum2){
            System.out.println("sum1<sum2");
        }
        else {
            System.out.println("sum1=sum2");
        }
        tastatura.close();
    }
}
```