Elevul:Blajinschi Dan

ex 1

```java
import java.util.*;
public class Pr_1 {
    public static void main(String[] args) {
        Scanner a=new Scanner (System.in);
        System.out.println("introduceti numarul b:");
        int b=a.nextInt();
        a.close();
        double suma=0;
        int i=1;
        while(true) {
        suma+=Math.sqrt(i);
        i++;
        if(i>b)
        break;
        }
        System.out.println("valoarea operatiei aritmetice e:"+suma);


        }
    }
```

ex2

```java
    import java.util.*;
public class Pr_2 {
    public static void main(String[] args) {
```

```java
		Scanner a=new Scanner (System.in);

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

		int n=a.nextInt();

		a.close();

		int b=1;//produs

		int i=1;

		while(true) {

		b=b*i;

		if(b>=n)

				break;

		i++;

		}

		if(b==n)

				System.out.println(i);

		else

				System.out.println("numarul "+n+"  nu are nici un factorial");

		}

		}
```

ex 3

```java
		import java.util.*;

public class Pr_3 {

		public static void main(String[]args){

				Scanner b = new Scanner(System.in);

				System.out.println("introduceti valoarea acceleratiei:");

				int n = b.nextInt();

				b.close();

				double k;//coordonata

				double e;//viteza
```

```java
        int d = 0;//timpul

        while(true) {

        k = (n*Math.pow(d, 2))/2;

        d++;

        e = n*d;

        System.out.println("timpul e:"+d+"|||viteza e:"+e+"|||coordonata e:"+k);

        if (d==10)

        break;

        }

    }

}
```