**Elevul:Blajinschi Dan**

**ex 1**

```
import java.util.*;
public class Fibonacci {
	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 b=0, c=0, d=1, e=0, i=1;
	while (i<=n) {
	b=d;  d=e;  e=b+d;  c=c+e;
	i++;}
	System.out.println ("valoarea sirului e:"+c);
	}
	}
```

**ex 2 Cascaval**

```
public class Cascaval{
	public static void main (String[]args) {
				double x=0, i=1;
		while (i<=19) {
		x=(50*i*46.2)/1000;
		i++;
		System.out.println (50*i + " gr costă " + x + " lei");
}
```

```
}
}
```

**ex1 i**

```
import java.util.*;
	public class Pr_1{
	public static void main(String [] args) {
Scanner a = new Scanner(System.in);
System.out.println("introduceti n: ");
int n = a.nextInt();
a.close();
if (n != 0)
System.out.println(n);
else
System.out.println("numarul "+n+" e nul");
}
	}
```

**ex 1 J**

```
	import java.util.*;
public class Pr_1 {
public static void main(String[] args) {
	Scanner a=new Scanner(System.in);
	int b=0;
	int d=0;
	int e=0;
	while(e<100) {
	b=a.nextInt();
	int f=b%2;
	if(f==1)
```

```
        e+=1;
        if(b>0)
        d+=1;
        if(d>=5 || e>=3)
        break;

        }
        System.out.println("end");

}
}
```

**ex 1 k**

```
import java.util.*;
public class Pr_1 {
public static void main(String[] args) {
        Scanner a = new Scanner(System.in);
        System.out.println("introduceti numarul: ");
        int b = a.nextInt();
        while((b<=100)||(b>=500)) {
        System.out.println(b);
        System.out.println("introduceti numarul: ");
        b=a.nextInt();
        }
        }
}
```

**ex 1 L**

```
import java.util.*;
public class Pr_1 {
```

```
public static void main(String[] args) {
	Scanner a= new Scanner(System.in);
	System.out.println("introduceti numerele:");
	int d=0;
	int f=0;
	while(d>=0) {
	d=a.nextInt();
	if((d%2==0) && (d>100))
	f++;
	if(f==2)
	break;
	}
	System.out.println("sunt deja doua numere pare mai mari de 100");
	a.close();

	}
	}
```

**ex 2 g**

```
import java.util.*;
public class Pr_1 {
public static void main(String[] args) {
Scanner a = new Scanner(System.in);
System.out.println("introduceti un numar pozitiv: ");
int n = a.nextInt();
int d=1;
int i=1;
while (i<n) {
```

```
d=d*i;

i+=2;

}

System.out.println("suma numerelor impare mai mici de "+n+" este:"+d);

}

}
```