

IanaColun_WhileLoop
Clasa a.X-a,,D''

\\Ex 1

```
package class ;
public class exUnu {
public static void main(String[]args) {
int i = 100;
double s= 0;
while(i>=2){
s=s+i;
s=Math.sqrt(s);
s-=2;
}
System.out.println(s);
}
}
```

\\Ex 2

```
package class;
import java.util.Scanner;
public class exDoi {
public static void main(String[] args) {
Scanner tast=new Scanner(System.in);
int n=tast.nextInt();
int i=100;
int s=0;
int x;
int x1;
while(i<=1000){
x1=i;
s=0;
for(int a=1;a<=3;a++){
x=x1%10;
s=s+x;
x1=x1/10; }
if (s==n){
System.out.println(i); }
i=i+1;
tast.close();
}}}
```

\\Ex3

```
package class;
```

```

import java.util.Scanner;
public class exTreir {
public static void main(String[] args) {
Scanner tast=new Scanner(System.in);
System.out.println("introduceti un numar");
int s=tast.nextInt();
int a;
int c=1;
int x;
while((s/10)>0){
a=s;
while((s/10)>0){
c=c+1;
s=s/10;}
s=0;
for(int i=1;i<=c;i++){
x=a%10;
s=s+x;
a=a/10;}
System.out.println(s);
damn.close();
}
}
}

```

\\Ex 4

```

package class;
public class exPatru {
public static void main(String[] args) {
int i=1;
int a;
while(i<100){
a=i;
a=a+(a/2)+(a/4)+1;
if(a==100){
System.out.println(i);}
i=i+1;
}
}
}

```