AlexandruBodiu_WhileLoop

Ex 1

```java
package tema;

public class Problemas {

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

        }
```

Ex 2

```java
package tema;
import java.util.Scanner;
public class Fiuu {
      public static void main(String[] args) {
             Scanner damn=new Scanner(System.in);
             int n=damn.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;
             damn.close();
             }}}
```

Ex3

```java
package tema;
import java.util.Scanner;
public class Djuper {
      public static void main(String[] args) {
             Scanner damn=new Scanner(System.in);
             System.out.println("introduceti un numar");
             int s=damn.nextInt();
             int a;
             int b=1;
```

```java
        int x;
        while((s/10)>0){
        a=s;
        while((s/10)>0){
        b=b+1;
        s=s/10;}
        s=0;
        for(int i=1;i<=b;i++){
        x=a%10;
        s=s+x;
        a=a/10;}
        System.out.println(s);
        damn.close();
        }
        }
        }
```

Ex 4

```java
package tema;

public class Bigg {
    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;
        }}}
```