

Cigoreanu Madalina_While

```
public class Ex1 {  
  
    public static void main(String[] args) {  
  
        int i=4;  
        double s=0;  
        while(i>=2) {  
            s+=i;  
            s=Math.sqrt(s);  
            i=-2;  
        }  
        System.out.println(s);  
    }  
  
}
```

```
import java.util.Scanner;  
  
public class Ex2 {  
  
    public static void main(String[] args) {  
        Scanner sc=new Scanner(System.in);  
        int n=sc.nextInt();  
        sc.close();  
        int i=100;  
        int m=0;  
        while(i<=999)  
        {  
            int u=1%10;  
            int z=i/10;  
            int s=z/10;
```

```

        m=u+z%10+s;
        if(m==n)
            System.out.println(i);
        i++;
    }
}
}

```

```

import java.util.Scanner;

public class Ex3 {
    public static void main(String[]args) {
Scanner sc=new Scanner(System.in) ;

        int n=sc.nextInt();
        int sum=0, s=0,r,p ;

        while(n!=0) {
            r=n%10;
            sum+=r;
            n=n/10;
        }
        System.out.println(sum);
        while(sum!=0) {
            p=sum%10;
            s+=p;
            sum=sum/10;
        }

        System.out.println(s);
    }
}

```

```
sc.close();
```

```
}
```

```
}
```

```
public class gaste {
```

```
    public static void main(String[] args) {
```

```
        //  $2*n + n/2 + n/4 + 1 = 100$ 
```

```
        //  $8*n + 2*n + n + 4 = 400$ 
```

```
        //  $11n = 400 - 4$ 
```

```
        //  $n = (400 - 4) / 11$ 
```

```
        System.out.println(
```

```
            (400 - 4) / 11
```

```
        );
```

```
    }
```

```
}
```