

```
import java.util.*;

public class Main
{
    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        // Problema 1

        int i = 4;

        double s = 0;

        while( i >= 2 ) {

            s += i;

            s = Math.sqrt(s);

            i -= 2;

        }

        System.out.println(s);

        System.out.println("=====");

        //Problema 2

        int n = sc.nextInt();

        int a = 100;
```

```

while( a <= 999) {

    int sum = 0;

    int num = a;

    while( num >= 1) {

        int rest = num % 10;

        sum += rest;

        num = num / 10;

    }

    if(sum == n) {

        System.out.print( a + "\t");

    }

    a++;

}

```

```

System.out.println();

```

```

System.out.println("=====");

```

```

// Problema 3

```

```

int num = sc.nextInt();

```

```

while( num > 10 ) {

```

```

    int sum = 0;

```

```
while( num >= 1) {  
    int rest = num % 10;  
    sum += rest;  
    num = num / 10;  
}
```

```
num = sum;  
System.out.print("\t" + num);  
}
```

```
System.out.println();
```

```
System.out.println("=====");
```

```
// Problema 4
```

```
double x ;
```

```
x = (100 - 1) / 2.75;
```

```
System.out.println("Giste: " + x);
```

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

```
}
```

```
}
```