Challenge 1: Method to Check Sum

In this challenge, you will implement a method which checks the Sum of two integers.

Problem statement

Write a static method `checkSum` that adds two integer arguments and returns 0, 1 or 2.

- Takes two integers `one` and `two` in its input. Arguments are *pass by value* to the method.

- Has a `check` variable whose value gets updated as explained below.

- **Adds** `num1` and `num2`, and *checks* if their **sum** is **less** than **100** in which case

  - Sets the value of the `check` variable to **0**.

- If **sum** is **greater** than **100**

  - Sets the value of the `check` variable to **1**.

- If **sum** is **equal** to **100**

  - Sets the value of the `check` variable to **2**.

- In the end, it will `return` the **check** variable.

Example

Input: 4, 80

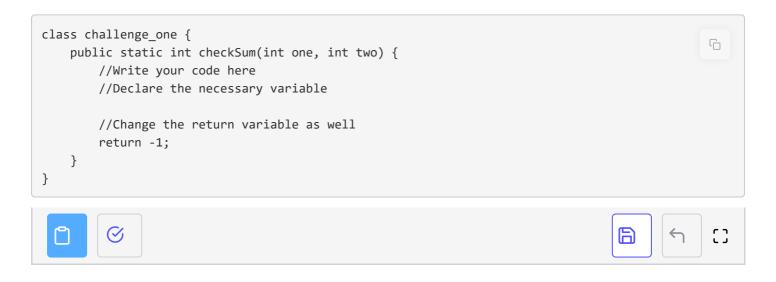The console should display the follolwing:

Output

84 is less than 100

> **Note:** In the above case the method should set `check` to **0**.

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```java
class challenge_one {
    public static int checkSum(int one, int two) {
        //Write your code here
        //Declare the necessary variable

        //Change the return variable as well
        return -1;
    }
}
```

In the next lesson, we will review the solution to the above challenge.