1. Create the Junit test cases to test the functions created on Day1 with all the possible scenarios of value input (positive, negative, boundary values) .

```java
package org.example;

public class Main {
    public static void main(String[] args) {
        System.out.println("Hello world!");
    }
}
```

```java
package org.example;

import java.util.Scanner;

public class CheckPassFail {
    private int marks;
    public int getMarks() {
        return marks;
    }

    public void setMarks(int marks) {
        this.marks = marks;
    }
    public String passOrFail(int marks){

        if(marks>=60){
            return ("PASS DONE");
        }

        return ("FAIL DONE");
    }
    public void CheckResult(){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the marks: ");
        marks = sc.nextInt();
        setMarks(marks);
    }
}


package junit;

import org.example.CheckPassFail;
import org.junit.Test;

import static org.junit.Assert.*;
```

```java
public class CheckPassFailTest {

    CheckPassFail  c = new CheckPassFail();
    @Test
    public void run1(){

        assertEquals("FAIL DONE", c.passOrFail(40));
    }

}
```