. **Write a junit code for voting system and use assert statement and verify**

Package reverse

```java
import static org.junit.Assert.assertTrue;
import java.util.Scanner;
 class four
{
public static void main(String[] args)
{
int age,shrt;
Scanner scan = new Scanner(System.in);
System.out.println(" Please enter your age");
age = scan.nextInt();
if(age>=18)
{
System.out.println("Welcome to voting system Yo can Vote");
}
else
{
        shrt= (18 - age);
System.out.println("Sorry,You can vote after :"+ shrt + " years");
assertTrue(age==shrt);

} } }
```

Output:

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About Console
This console shows the output of the execution of your program and allows you to enter any necessary user input.

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- Show Console When Standard Out Changes
- Show Console When Standard Error Changes
- Terminate

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```java
package reverse;
import static org.junit.Assert.assertTrue;
import java.util.Scanner;
 class number
{
public static void main(String[] args)
{
int age,shrt;
Scanner scan = new Scanner(System.in);
System.out.println(" Please enter your age");
age = scan.nextInt();
if(age>=18)
{
System.out.println("Welcome to voting system Yo can Vote");
}
else
{
    shrt= (18 - age);
System.out.println("Sorry,You can vote after :"+ shrt + " years");
assertTrue(age==shrt);

} } }
```

Outline
- reverse
- number

Problems Javadoc Declaration Console

```
<terminated> number (1) [Java Application] C:\Program Files\Java\jdk1.8.0_211\bin\javaw.exe (May 14, 2023, 10:55:24 AM)
Sorry,You can vote after :8 years
Exception in thread "main" java.lang.AssertionError
	at org.junit.Assert.fail(Assert.java:86)
	at org.junit.Assert.assertTrue(Assert.java:41)
	at org.junit.Assert.assertTrue(Assert.java:52)
	at reverse.number.main(number.java:20)
```