

Aim: To understand the working of JUnit True statements by checking the voting system age

Program:

```
import static org.junit.Assert.*;
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 You can vote");
        }
        else
        {
            shrt = (18 - age);
            System.out.println("Sorry, You can vote after: " + shrt + " years");
            assertTrue(age != shrt);
        }
    }
}
```

Output

Input
19

actual output
Welcome to voting system you can vote

Input
15

actual output
Sorry, You can vote after : 3 years