30. JUNIT TESTING TO CHECK WHETHER THE GIVEN NUMBER IS PALINDROME OR NOT

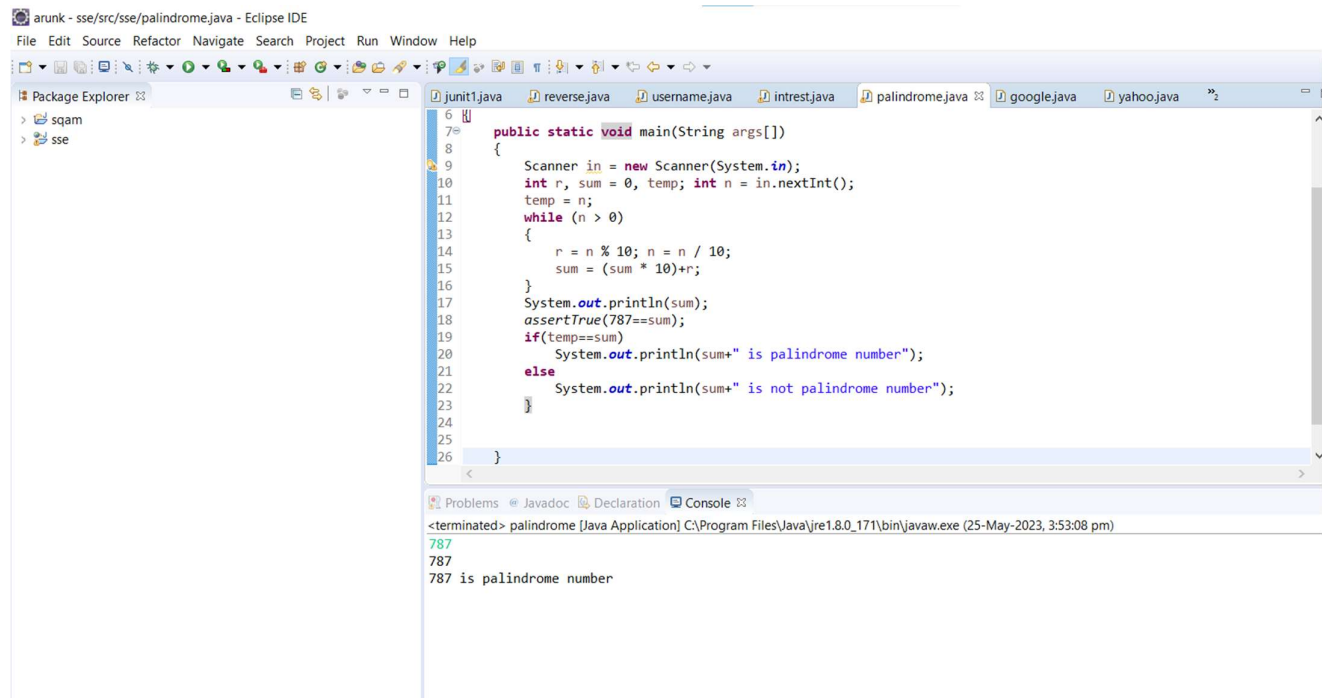**AIM**

To Perform junit Testing to Check Whether the given number is palindrome or not.

PROGRAM

```java
package sse;

import java.util.Scanner;
import static org.junit.Assert.assertTrue;
public class palindrome
{
    public static void main(String args[])
    {
        Scanner in = new Scanner(System.in);
        int r, sum = 0, temp; int n = in.nextInt();
        temp = n;
        while (n > 0)
        {
            r = n % 10; n = n / 10;
            sum = (sum * 10)+r;
        }
        System.out.println(sum);
        assertTrue(787==sum);
        if(temp==sum)
                System.out.println(sum+" is palindrome number");
        else
                System.out.println(sum+" is not palindrome number");
    }

    }
```
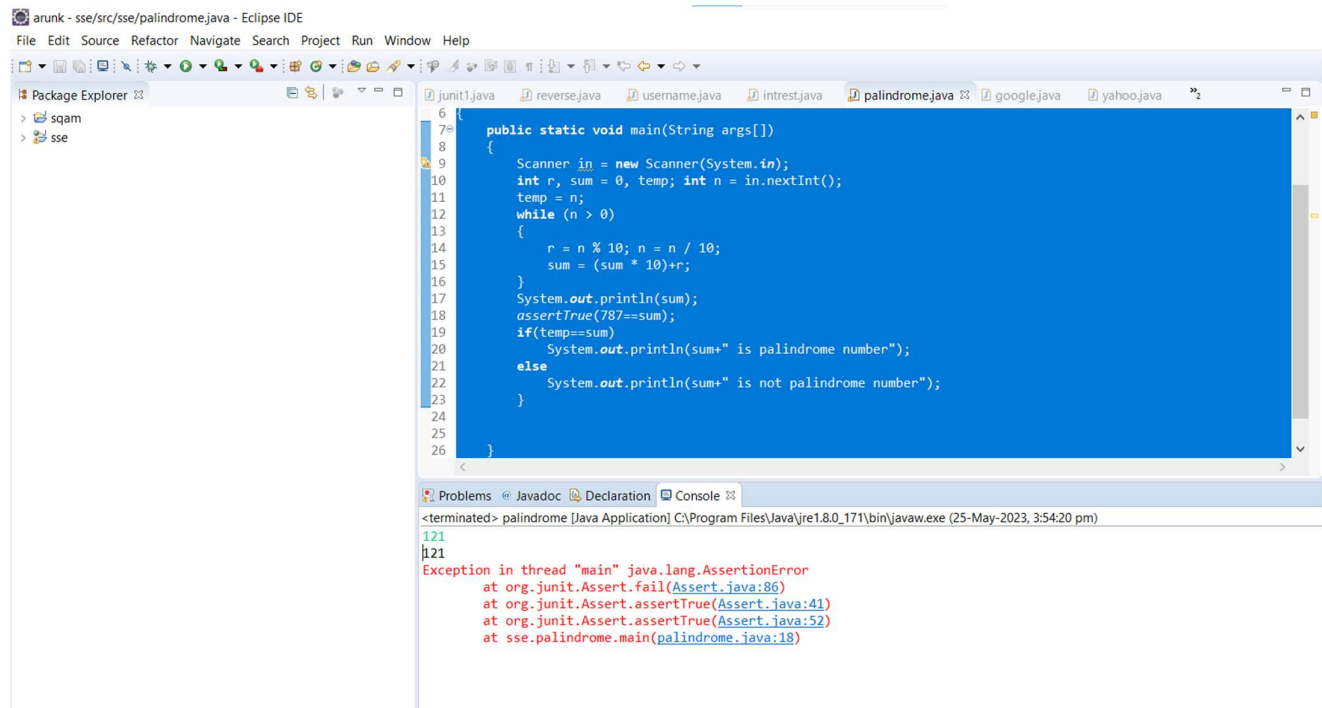
OUTPUT

RESULT

Hence the junit Testing Check Whether the given number is palindrome or not performed successfully.