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

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AIM

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

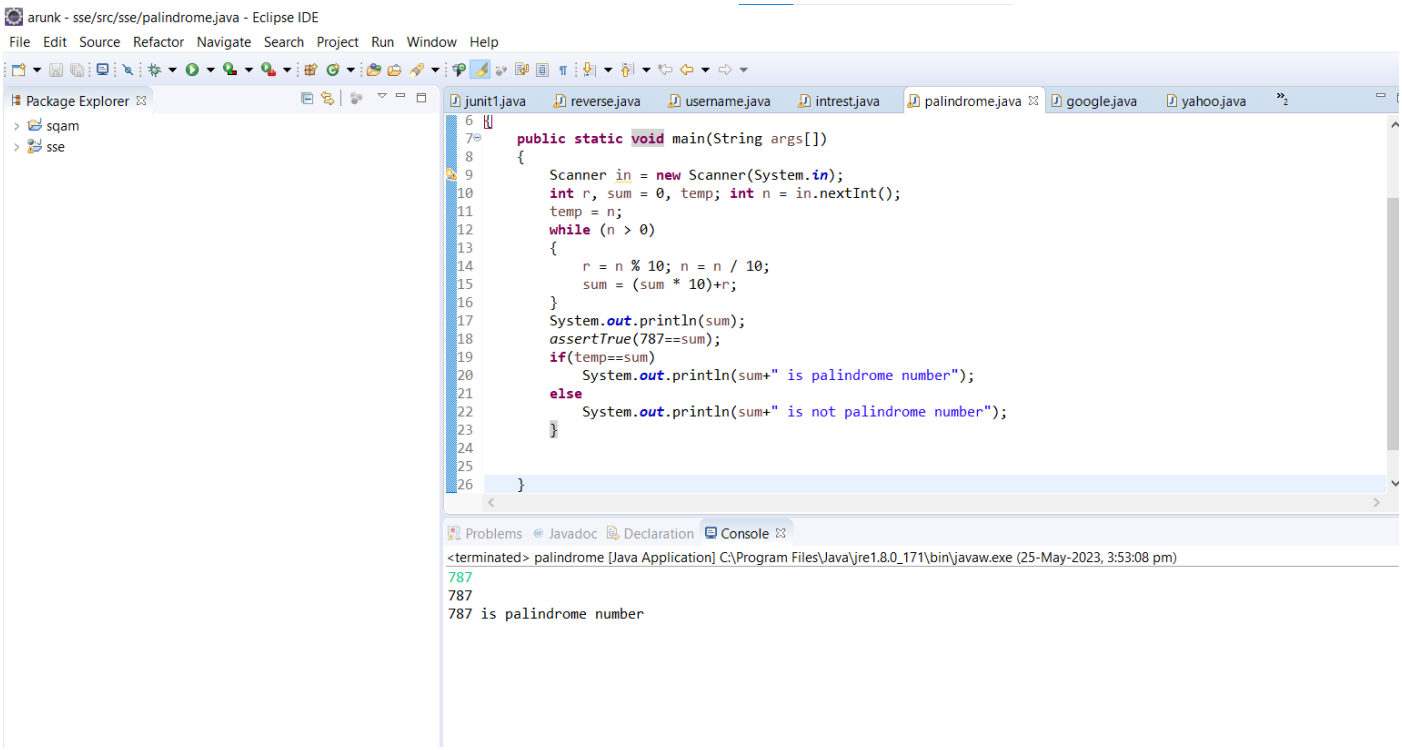
PROGRAM

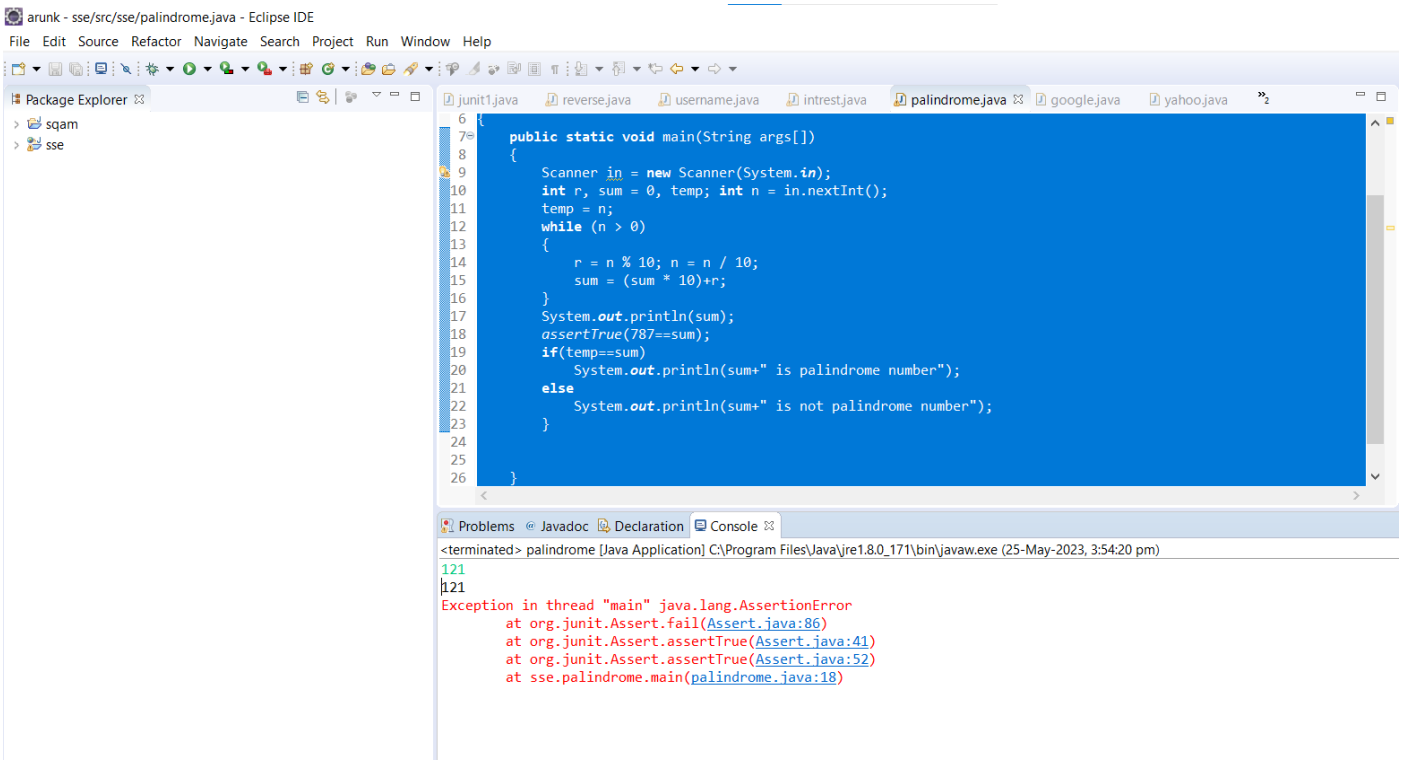
```
package sse;

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.