

Aim: To check whether the given number is palindrome or not and verify the output values should be verified using white box testing using assert true code

Program

```
import java.util.Scanner;
import static org.junit.Assert.assertTrue;

public class palindrome
{
    public static void (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 is palindrome number");
        if (temp == sum)
            System.out.println(sum + " is palindrome number");
        else
            System.out.println(sum + " is not palindrome number");
    }
}
```

Output

Input	Actual output
787	787 is palindrome number
Input	Actual output
143	143 is not palindrome number