

Compile Result

```
Enter the number: 1551  
1551 is Palindrome number  
[Process completed - press Enter]
```

Step 1: Start

Step 2: Declare ispalindrome (int num)

Step 3: Declare num, result

Step 4: Read the integer

4.1 result = ispalindrome(num)

Step 5: If (result == 1)

5.1 Print Palindrome

Else

5.2 Not Palindrome

Step 6: Called function int ispalindrome (int num)

6.1 int rnum = 0, r, n

n = num;

Step 7: while (n > 0)

7.1 r = n % 10;

rnum = rnum * 10 + r

n = n / 10

Step 8: If (rnum == num)

return 1

Else

return 0

Step 9: Stop

Flowchart

