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The Virtual Learning Environment for Computer Programming

## **Palindromic numbers**

P77686\_en

Write a function that tells whether the natural number n is a palindromic number or not.

#### Interface

C++	<b>bool</b> <i>is_palindromic</i> ( <b>int</b> <i>n</i> );
С	<pre>int is_palindromic (int n);</pre>
Java	<pre>public static boolean isPalindromic(int n);</pre>
Python	<i>is_palindromic</i> ( <i>n</i> ) # returns bool
	is_palindromic (n: int) $\rightarrow$ bool

### Precondition

*n* is a natural number.

### Observation

You only need to submit the required procedure; your main program will be ignored.

### **Problem information**

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