



## Description of the method

<b>Description:</b>	.lastIndexOf() method returns the last position of string or character from a string. The string or character to be searched for is given as parameter. If nothign is found "-1" will be returned.  Check <a href="#">indexOf()</a> if you are trying to find the first occurrence of string or character.
<b>Available for:</b>	string
<b>Parameters:</b>	string
<b>Return type:</b>	integer

### Example1

<b>Context:</b>	HeaderType1
<b>OCL:</b>	self.Id.lastIndexOf('content') = 9
<b>Description:</b>	The example checks if last string 'content' is found starting from the position 1 of the value of the <Id> element. First position of a string is 0.

The XML snippet below would pass this check as the last occurrence of string "content" starts from index 9. First occurrence is starting from index 1.

```
<Id>1content2content</Id>
```

The other snippet below however would not pass this check as the string "content" starts from index 0.

```
<Id>content</Id>
```

### Example2

<b>Context:</b>	HeaderType1
<b>OCL:</b>	self.Id.lastIndexOf('a') = -1
<b>Description:</b>	The rule here checks if character a is found from the value of element <Id>. The rule passes if character a is not found as then the lastIndexOf method returns value -1.

The XML snippet below would pass this check as the string "value" starts from index 1 (first index is 0).

```
<Id>bbb</Id>
```

The other snippet below however would not pass this check as the string "value" starts from index 0.

```
<Id>aaa</Id>
```

Attached you can find example schema and files which you can use for testing.