

Utf8.widthindex

Returns the location, offset and width of the character at the given location in the UTF-8 string.

Syntax

```
int, int, int utf8.widthindex ( string input, int location [, bool ambi_is_double = false, int default_width = 0 ] )
```

Required Arguments

- **input:** A string character sequence

Optional Arguments

NOTE: When using optional arguments, you might need to supply all arguments before the one you wish to use. For more information on optional arguments, see optional arguments.

- **ambi_is_double:** A boolean, if set to *true*, ambiguous character's width is 2 (see example).
- **default_width:** An integer, if given, is used as width for unprintable characters.

Returns

Returns the given location, the offset in UTF-8 encoding (if cursor is in the middle of the wide char - offset will be 2) and the width of the character, otherwise only the location as *integer* will be returned.