Utf8.charpos

Converts the UTF-8 codepoint position to byte-string position.

> **Note:** Code point characters beyond the byte value range (0-127) require at least 2 bytes to represent the character

Syntax

```
int, int utf8.charpos ( string input [[, int charpos = 0 ], int offset = 1 ] )
```

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.

- **charpos:** An integer representing the beginning position (offset will be added/subtracted).
- **offset:** An integer representing the offset to charpos.

Returns

Returns the *integer* position as in a byte string and the *integer* codepoint at this position, *nil* otherwise.