uchar() — Convert code point to Unicode character

Description

uchar(c) returns the Unicode character in UTF-8 encoding corresponding to Unicode code point c. It returns an empty string if c is beyond the Unicode code-point range.

When c is not a scalar, this function returns element-by-element results.

Syntax

```
string matrix  uchar(real matrix c)
```

Remarks and examples

uchar() returns the same results as char() for code points 0–127.

Conformability

```
uchar(c):
   c: r × c
   result: r × c
```

Diagnostics

None.

Also see

[M-5] ascii() — Manipulate ASCII and byte codes
[M-4] String — String manipulation functions
[U] 12.4.2 Handling Unicode strings