

**strdup()** — String duplication
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## Syntax

$$n * s$$

$$s * n$$

$$n :* s$$

$$s :* n$$

where  $n$  is real and  $s$  is string.

## Description

There is no `strdup()` function. Instead, the multiplication operator is used:

```
3*"example" = "exampleexampleexample"
0*"this" = ""
```

## Conformability

$n*s, s*n:$

$n:$	$1 \times 1$
$s:$	$r \times c$
<i>result:</i>	$r \times c$

$n:*s, s:*n:$

$n:$	$r_1 \times c_1$
$s:$	$r_2 \times c_2, n$ and $s$ c-conformable
<i>result:</i>	$\max(r_1, r_2) \times \max(c_1, c_2)$

## Diagnostics

If  $n < 0$ , the result is as if  $n = 0$ : "" is returned.

If  $n$  is not an integer, the result is as if `trunc( $n$ )` were specified.

## Also see

[M-4] [string](#) — String manipulation functions