Some operations interpret String contents as UTF-16 encoded Unicode code points. In that case the interpretation is:

* A code unit in the range 0 to 0xD7FF or in the range 0xE000 to 0xFFFF is interpreted as a code point with the same value.
* A sequence of two code units, where the first code unit *c1* is in the range 0xD800 to 0xDBFF and the second code unit *c2* is in the range 0xDC00 to 0xDFFF, is a surrogate pair and is interpreted as a code point with the value (*c1* - 0xD800) × 0x400 + (*c2* – 0xDC00) + 0x10000.
* A code unit that is in the range 0xD800 to 0xDFFF, but is not part of a surrogate pair, is interpreted as a code point with the same value.
* If *x* is +∞, the result is +∞.
* If *x* is −∞, the result is −∞.
* If *x* is greater than 0 but less than 1, the result is +0.

NOTE The value of **Math.floor(x)** is the same as the value of **-Math.ceil(-x)**.