# Char!

1. III.       1         2. III.       1         3. III.       1         3.1. IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
1. 0 0 char! 000000000000000000000000000000000000
2. □□
char! 000000000000000000000000000000000000
3.
<b>3.1.</b> DDDDDDDDD
char! 000000000000000000000000000000000000
#" <character>" <character> : 0000000000000UTF-80000000</character></character>
Red00000000 '^' 00000000U+005E00000000000000000000000000
Red000000000000000000000000000000000000

#"^(<codepoint>)"
<codepoint> : 0001600000 000ABCD010FFFFF

#### 

#"^<cc>"
<cc>: 00000000100 - A-Z, [, \, ], \_

#### 

	000000
#"^A" - #"^Z"	U+0001 - U+001A.
#"^["	U+001B
#"^\"	U+001C
#"^]"	U+001D
#"^_"	U+001F

#### 

#### 

	0000		000000
#"^(null)	#"^@"	null	U+0000
#"^(back)"		backspace	U+0008
#"^(tab)"	#"^-"	horizontal tab	U+0009
#"^(line)"	#"^/"	line feed	U+000A
#"^(page)"		form feed	U+000C
#"^(esc)"		escape	U+001B
#"^(del)"	#"^~"	delete	U+007F
	#"^""	" - double quote	U+0022
	#"^^"	^ - caret	U+005E

### **4.** $\Box\Box$

```
#"a" = #"A"
== false
same? #"a" #"a"
== true
max #"a" #"A"
== #"a"
sort [#"c" #"b" #"d" #"a"]
== [#"a" #"b" #"c" #"d"]
```

### **5.** 0000

00000000 char! 000000000000 00 - 10FFFF016000000000 Math Error 0000000000

```
#"a" + 1
== #"b"
#"a" - 32
== #"A"
#"a" * 256
== #"D"
#"a" - 98
*** Math Error: math or number overflow
*** Where: -
*** Stack:
```

## 6. 0000char!00000

Lowercase, Uppercase