

# Char! □□□□

11

1. 00	1
2. 00	1
3. 00	1
3.1. 0000000000	1
4. 00	2
5. 0000	3
6. 0000char!000000	3

1. ☐ ☐

```
char! 0000000000000000000000000000000016000010FFFF000000000000100000001,114,1110000
```

## 2. □□

[illegible]

**Note:** □□□□□□□□□□□□□□□□□□□□□□

### 3. □□

```
char!   make      to      string!   char!  
       
```

### 3.1. □□□□□□□□□□

**char!**

```
#"<character>"
<character> : UTF-8
```

[illegible]

Red '^\' U+005E '^\'   
 #"^" ##^^" #"^"

Red

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

#"^(<codepoint>)"  
<codepoint> : 000016000000 0000ABCD0010FFFF

0000000000000000

#"^(<cc>)"  
<cc> : 00000000000100 - A-Z, [, \, ], \_

Table 1. 0000000000000000

0000000000000000	00000000
#"^(A" - #"^(Z"	U+0001 - U+001A.
#"^(["	U+001B
#"^(\"	U+001C
#"^(]"	U+001D
#"^(_"	U+001F

0000000000000000

#"^(<name>)" or #"^(<symbol>)"  
<name> : 00000000000000000000  
<symbol> : 00000000000000000000

Table 2. 0000000000000000

00	0000	00	00000000
#"^(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. 00

000000000000char!000000000000=, ==, <>, >, <, >=, <=, same?000000minmaxsort`0000000000`char!  
00000000000000000000

□

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

## 5. □□□□

□□□□□□□ char! □□□□□□□□□□□□ 00 - 10FFFF□16□□□□□□□□□□□□ Math Error □□□□□□□□□□

□

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

## 6. □□□□char!□□□□□□

Lowercase, Uppercase