

HTML Entities

Some characters are reserved in HTML and they have special meaning when used in HTML document. For example, you cannot use the greater than and less than signs or angle brackets within your HTML text because the browser will treat them differently and will try to draw a meaning related to HTML tag.

HTML processors support following special characters listed in the table that follows.

Sr no.	Symbol	Description	Entity Name	Examples (while writing the special character in html code)
1	"	Quotation mark	"	"a"= " a "
2	'	Apostrophe	'	'b' = ' b '
3	&	Ampersand	&	a & b = a & b
4	<	Less-than	<	a<b = a < b
5	>	Greater-than	>	a>b = a > b
6		Non-breaking space	 	a b = a b
7	!	exclamation mark	¡	ab! = ab¡ ¡
8	£	Pound	£	£5 = £5
9		broken vertical bar	¦	a b = a¦ ¦b
10	©	Copyright	©	©copyright = ©copyright
11	¬	Negation	¬	¬a = ¬a
12	®	registered trademark	®	abc [®] = abc®
13	™	Trademark	™	abc [™] = abc™
14	\	backslash	\	a\b = a\b\
15	°	Degree	°	180° = 180°

Additional Reading – Notes for answering Interview Questions

16	±	plus-or-minus	±	±a=±
17	²	superscript 2	²	a²=a²
18	³	superscript 3	³	a³=a³
19	.	middle dot	·	10.3=10·3
20	¼	fraction ¼	¼	a=¼; a=¼
21	½	fraction ½	½	a=½; a=½
22	¾	fraction ¾	¾	a=¾; a=¾
23	×	multiplication	×	a=2×3; a=2×3
24	÷	Division	÷	a=2÷3; a=2÷3
25	?	right-to-left mark	‏	What? =What‏
26	‘	left single quotation mark	‘	‘abc’=‘abc’
27	’	right single quotation mark	’	
28	“	left double quotation mark	“	“abc”= “abc”
29	”	right double quotation mark	”	
30	–	en dash	–	a_b=a–b
31	—	em dash	—	a__b=a—b
32	€	Euro	€	€5=&euro5
33	←	Leftward arrow	←	a←b=a←b
34	→	Rightward arrow	→	a→b=a→b
35	/	Slash	&frasi;	a/b=a&frasi;b
36	:	colon	:	a:b=a:b
37	;	semicolon	;	abc; abc;
38	=	Equals sign	=	a=b a =b
39	@	At sign	@	a@gmail=a@

Additional Reading – Notes for answering Interview Questions

40	[Left-square bracket	[[a] = [a]
41]	Right-square bracket]	
42	^	caret	^	a^b = a^b
43	{	Left curly brace	{	
44	(Left parenthesis	((a) = (a)
45)	Right parenthesis)	
46	*	Asterisk	*	A* = A*
47	+	plus	+	a+b = a+b
48	#	Number sign	#	#abc = #abc
49	\$	Dollar sign	$	\$a = $a
50		Vertical bar	|	a b = a| |b

How to try the above entities :

Example 1: For displaying **copyright** © sign on your browser.

```
<p>&copy;2016</p> //output-- ©2016
```

Example 2: For displaying **dollar** (\$) sign on your browser.

```
<p>&#36;100</p> //output-- $100
```

Example 3: For displaying **Trademark**(TM)sign on your browser.

```
<p>Trademark&trade;</p> //output-- TrademarkTM
```

Example 4: For displaying **Addition**(+)sign on your browser.

```
<p>a&#43;b p> //output-- a+b
```