# Escape Charactors

## What you need to know before we get started

- You should have completed the exercise in the "Text Formatting and Manipulation" section
- The examples for this lesson are in the Basics subfolder

## What you will be able to do after this lesson

- ○ Use escape charactors

**Escape Charactors**

**Using escape charactors is another means of displaying text.**

| | |
|---|---|
| **Syntax:**     ***&#number*** | |
| | |
| **Example:**     **&#49**   displays the number 1 | |

💾 html\basic\escape_charactors.htm

Escape charactors come in handy to generate charactors that are not available on your keyboard or to display charactors that conflict with HTML tags and charactors.

**HTML**

Ampersand: &
Equals: =
Greater than: >
Less than: <
1 Copyright: ©
Degree sign: °
division sign: ÷
fraction one quarter: ¼
fraction one half: ½
fraction three quarters: ¾
function sign: *f*
micro sign: µ
plus/minus sign: ±
registered trademark: ®
trademark symbol: ™

```
Ampersand: &#38<br>
Equals: &#61<br>
Greater than: &#62<br>
Less than: &#60<br>
Copyright: &#169<br>
Degree sign: &#176<br>
division sign: &#247<br>
fraction one quarter: &#188<br>
fraction one half: &#189<br>
fraction three quarters: &#190<br>
function sign: &#131<br>
micro sign: &#181<br>
plus/minus sign: &#177<br>
registered trademark: &#174<br>
trademark symbol: &#153<br>
```

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## Escape Charactors

🖫 html\basic\using_tag-charactors.htm

Look at the html page named above. It demonstrates how to display the <> charactors that are used as HTML tags. It also shows the pitfalls of not using the escape charactors for < and >.

```
<html>

<head>
<title> Using Tag Charactors </title>
</head>


<body>

<p> the paragraph tag is <p>... what happened? </p>

<p> the paragraph tag is &#60p&#62 </p>

</body>


</html>
```