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<!DOCTYPE html>
<head>
  <title>HTML Entities</title>
</head>
<body>
  <h1 style="color:yellow;">Reserved characters in HTML must be replaced with character entities</h1>
  <h2 style="color:green;">Character entities are used to display reserved characters in HTML</h2>
  <h3 style="color:blue;"> character entity look like<br>
    &entity_name;<br>
    or<br>
    &#entity_number;
  </h3>
  <h3 style="color:tomato;">all browsers may not support entity names, but support for entity numbers is
good</h3>
  <h2 style="color:MediumSeaGreen;">Non-breaking space</h2>
  <p style="text-align:center;color:DodgerBlue;font-size:20px;">A commonly used entity in HTML is the
non-breaking space : &nbsp;
    .A non-breaking space is a space that will not break into a new line <br> Ex: we we write 10 spaces
browser remove 9 spaces automatically<br>
    The non-breaking hyphen (&#8209;) used to define (-) that doesn't break into new line</p>
  <h2> A space character : &nbsp;</h2>
  <h2>The less-than sign : &lt;</h2>
  <h2>The Greater-than sign : &gt;</h2>
  <h2>The ampersand sign: &amp;</h2>
  <h2>The double Quotation mark : &quot;</h2>
  <h2>The single(apostrophe) Quotation mark : &apos;</h2>
  <h2>The Cent sign : &cent;</h2>
  <h2>The pound sign : &pound;</h2>
  <h2>The yen sign : &yen;</h2>
  <h2>The Euro sign : &euro;</h2>
  <h2>The Copyright sign : &copy;</h2>
  <h2>The registered trademark sign : &reg;</h2>
  <h1 style="color:violet;"> above Entity names are case sensitive</h1>
  <h1> A diacritical mark is a "glph" added to letter</h1>
  <p> they can appear in both above & below ,inside & b/w letters. some grave, acute are called accent</p>
  <p style="text-align:center;color:DodgerBlue;font-size:20px;"> Diacritical marks used in comb with
alphanumeric to produce character that is not present in charset(encoding) used in the page</p>
  <h2>An a with a grave accent : a&#768;</h2>
  <h2>An a with a acute accent : a&#769;</h2>
  <h2>An a with a circumflex accent : a&#770;</h2>
  <h2>An a with a tilde : a&#771;</h2>
  <h2>An o with a grave accent : o&#768;</h2>
</body>
</html>

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