

CSS LIST PROPERTIES CONT'D

## The list-style-position Property

The *list-style-position* property indicates whether the marker should appear inside or outside of the box containing the bullet points. It can have one the two values –

Sr.No.	Value & Description
1	<b>none</b> NA
2	<b>inside</b> If the text goes onto a second line, the text will wrap underneath the marker. It will also appear indented to where the text would have started if the list had a value of outside.
3	<b>outside</b> If the text goes onto a second line, the text will be aligned with the start of the first line (to the right of the bullet).

Here is an example –

```
<html>
  <head>
  </head>

  <body>
    <ul style = "list-style-type:circle; list-stlye-position:outside;">
      <li>Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ul>

    <ul style = "list-style-type:square;list-style-position:inside;">
      <li>Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ul>
```

```

<ol style = "list-style-type:decimal;list-stlye-position:outside;">
  <li>Maths</li>
  <li>Social Science</li>
  <li>Physics</li>
</ol>

<ol style = "list-style-type:lower-alpha;list-style-position:inside;">
  <li>Maths</li>
  <li>Social Science</li>
  <li>Physics</li>
</ol>
</body>
</html>

```

## The list-style-image Property

The *list-style-image* allows you to specify an image so that you can use your own bullet style. The syntax is similar to the background-image property with the letters url starting the value of the property followed by the URL in brackets. If it does not find the given image then default bullets are used.

Here is an example –

```

<html>
  <head>
  </head>

  <body>
    <ul>
      <li style = "list-style-image: url(/images/bullet.gif);">Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ul>

    <ol>
      <li style = "list-style-image: url(/images/bullet.gif);">Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ol>
  </body>
</html>

```

## The list-style Property

The *list-style* allows you to specify all the list properties into a single expression. These properties can appear in any order.

Here is an example –

```

<html>
  <head>
  </head>

  <body>
    <ul style = "list-style: inside square;">

```

```
    <li>Maths</li>
    <li>Social Science</li>
    <li>Physics</li>
</ul>

<ol style = "list-style: outside upper-alpha;">
  <li>Maths</li>
  <li>Social Science</li>
  <li>Physics</li>
</ol>
</body>
</html>
```

## The marker-offset Property

The *marker-offset* property allows you to specify the distance between the marker and the text relating to that marker. Its value should be a length as shown in the following example –

Unfortunately, this property is not supported in IE 6 or Netscape 7.

Here is an example –

```
<html>
  <head>
  </head>

  <body>
    <ul style = "list-style: inside square; marker-offset:2em;">
      <li>Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ul>

    <ol style = "list-style: outside upper-alpha; marker-offset:2cm;">
      <li>Maths</li>
      <li>Social Science</li>
      <li>Physics</li>
    </ol>
  </body>
</html>
```

## Assignment

### 1.Explain use of different list properties in CSS.