How to define line spaces, character spacing and word spacing within paragraph?

The above styles are defined using css properties or attributes

1. Line-height : This attribute define the space between lines
2. Word-spacing : This attribute define the space between words
3. letter-spacing : This attribute define the space between characters or letters

**Syntax:**

p{

line-height:40px;

word-spacing:20px;

letter-spacing:20px;

}

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Paragraph</title>

    <style>

        p{

            font-size: 30px;

            line-height: 50px;

            letter-spacing: 5px;

            word-spacing: 10px;

        }

    </style>

</head>

<body>

    <p>

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Rerum adipisci nulla impedit nemo totam doloribus tempore autem velit sapiente inventore repudiandae saepe quibusdam soluta consectetur, explicabo placeat cupiditate ipsam? Aut.

        Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nihil minima voluptate obcaecati at porro quaerat architecto dolor! Perspiciatis, aspernatur. Iure voluptatum tempora assumenda hic et officia vero laboriosam ipsam beatae!

        Lorem ipsum dolor, sit amet consectetur adipisicing elit. Voluptate quisquam mollitia praesentium ex nostrum deserunt similique vel reprehenderit alias dolore dolor voluptatem, at tenetur ipsa deleniti accusantium dignissimos aut perferendis.

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsum non voluptatem consequatur ea. Quia rerum illo rem minima, et dolore reiciendis facere, labore vel itaque ea neque hic? Quisquam, magni.

    </p>

</body>

</html>

**Blockquote :** The Block Quotation element

The **<blockquote>** [HTML](https://developer.mozilla.org/en-US/docs/Web/HTML) element indicates that the enclosed text is an extended quotation. Usually, this is rendered visually by indentation.

The blockquote element represents a section that is quoted from another source. Content inside a blockquote must be quoted from another source, whose address, if it has one, may be cited in the cite attribute. If the cite attribute is present, it must be a valid URL potentially surrounded by spaces.

**Syntax:**

<blockquote>

text

</blockquote>

**Q: What is difference between blockquote and paragraph?**

If material quoted from texts or speeches is longer than 4 lines of text, the material should be set off in a block, ie, in reduced type and without the quotation marks. Paragraph indents are generally not used unless the quoted material is known to begin a paragraph.

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Paragraph</title>

    <style>

        blockquote

        {

            font-style: italic;

            font-size: 30px;

            text-align: justify;

        }

    </style>

</head>

<body>

    <h2 align="center">Times of India</h2>

    <blockquote *cite*="http://www.nareshit.com">

        Lorem, ipsum dolor sit amet consectetur adipisicing elit. Exercitationem minima omnis dolor maiores, delectus nisi officia! Voluptatibus expedita culpa maiores sequi fugit cupiditate perferendis! Praesentium blanditiis corrupti qui quod fuga.

        Lorem ipsum dolor, sit amet consectetur adipisicing elit. Quibusdam ex optio rem odio modi accusantium reprehenderit similique sint aliquid? Magni veniam ex nam et soluta excepturi in, consectetur suscipit recusandae.

    </blockquote>

    <p>

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Vel, reiciendis eveniet accusamus alias architecto magnam quod iste voluptatum aspernatur, libero voluptas? Dicta, qui impedit? Voluptatibus error alias laudantium veritatis perspiciatis.

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe ipsum dolorem cumque excepturi perspiciatis quos quaerat dignissimos eum repellat quibusdam, rem reprehenderit id, nesciunt tenetur beatae, officia harum repudiandae tempore.

    </p>

</body>

</html>

**How to define indentation at the first line of paragraph?**

This can be done using css style

**Syntax:**

p::first-line{

margin-left

}

**Syntax:**

p{

text-indent: 100px;

}

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Paragraph</title>

    <style>

      p{

        font-size: 30px;

        text-indent: 100px;

        text-align: justify;

        }

    </style>

</head>

<body>

    <p>

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Vel, reiciendis eveniet accusamus alias architecto magnam quod iste voluptatum aspernatur, libero voluptas? Dicta, qui impedit? Voluptatibus error alias laudantium veritatis perspiciatis.

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe ipsum dolorem cumque excepturi perspiciatis quos quaerat dignissimos eum repellat quibusdam, rem reprehenderit id, nesciunt tenetur beatae, officia harum repudiandae tempore.

    </p>

</body>

</html>

**Q: How to define dropcap of the paragraph?**

**Dropcap** indicates dropcapital letter, the number of lines are dropped using first letter of paragraph.

Drop caps are defined as the first capital letter of a paragraph in a much larger font size that has the depth of two or more lines of normal text. The task can be done by using the CSS ::first-letter pseudo-element to create a beautiful drop caps effect.

Syntax:

p::first-letter

{

Font-size

Font-weight

}

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Paragraph</title>

    <style>

      p{

        font-size: 30px;

        text-align: justify;

        }

        p::first-letter{

            font-size: 70px;

            font-weight: bold;

            float:left;

            padding-right: 20px;

        }

    </style>

</head>

<body>

    <p>

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Vel, reiciendis eveniet accusamus alias architecto magnam quod iste voluptatum aspernatur, libero voluptas? Dicta, qui impedit? Voluptatibus error alias laudantium veritatis perspiciatis.

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe ipsum dolorem cumque excepturi perspiciatis quos quaerat dignissimos eum repellat quibusdam, rem reprehenderit id, nesciunt tenetur beatae, officia harum repudiandae tempore.

    </p>

</body>

</html>

**Character entities**

Character entities represent special characters in HTML. The character cannot be inserted directly within HTML page are represented using character entities

These character entities are prefix with &

|  |  |  |  |
| --- | --- | --- | --- |
| Result | Description | Name | Number |
|  | non-breaking space | &nbsp; | &#160; |
| < | less than | &lt; | &#60; |
| > | greater than | &gt; | &#62; |
| & | ampersand | &amp; | &#38; |
| " | double quotation mark | &quot; | &#34; |
| ' | single quotation mark | &apos; | &#39; |
| ¢ | cent | &cent; | &#162; |
| £ | pound | &pound; | &#163; |
| ¥ | yen | &yen; | &#165; |
| € | euro | &euro; | &#8364; |
| © | copyright | &copy; | &#169; |
| ® | trademark | &reg; | &#174; |

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Paragraph</title>

    <style>

    </style>

</head>

<body>

    <p>

        Lorem  ipsum dolor sit amet consectetur adipisicing elit. Vel, reiciendis eveniet accusamus alias architecto magnam quod iste voluptatum aspernatur, libero voluptas? Dicta, qui impedit? Voluptatibus error alias laudantium veritatis perspiciatis.

        Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe ipsum dolorem cumque excepturi perspiciatis quos quaerat dignissimos eum repellat quibusdam, rem reprehenderit id, nesciunt tenetur beatae, officia harum repudiandae tempore.

    </p>

    #include &lt;stdio.h&gt; <br>

    void&nbsp;&nbsp; main() <br>

    { <br>

        printf("Hello C");<br>

    } <br>

    NareshIT &copy;

    C Langauge &reg;

</body>

</html>

Q: How to create scrollable paragraph (scroll up and scroll down)?