

**{CSS}**

**JAHANGIR HUSSEN**

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| |  | | --- | | ***Topic 01-comment*** |   **Topic No: 01 Topics Name: comment**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p {    color: red; /\* single line comment \*/  }  /\*multiline  comment\*/  </style>  </head>  <body>  <h2>My Heading</h2>  <!-- These paragraphs will be red -->  <p>Hello World!</p>  <p>This paragraph is styled with CSS.</p>  <p>HTML and CSS comments are not shown in the output.</p>  </body>  </html> | | **OUTPUT:**  **My Heading**  Hello World!  This paragraph is styled with CSS.  HTML and CSS comments are not shown in the output | |
| |  | | --- | | ***Topic 02-color*** |   **Topic No: 02 Topics Name: color sub topic: *text color of element(in line CSS)* part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <body>  <h3 style="color:Tomato;">Hello World</h3>  <p style="color:DodgerBlue;">Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>  <p style="color:MediumSeaGreen;">Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>  </body>  </html> | | **OUTPUT:**  **Hello World**  Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.  Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. | |
| **Topic No: 02 Topic Name:color SUB topic:Border color of element(in line CSS) part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <body>  <h1 style="border: 18px solid Tomato;">Hello World</h1>  <h1 style="border: 5px solid DodgerBlue;">Hello World</h1>  <h1 style="border: 2px solid Violet;">Hello World</h1>  </body>  </html> | | **OUTPUT:** Hello WorldHello WorldHello World | |
| **Topic No: 02 Topic Name: SUB topic: Background color(in line CSS) part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <body>  <h1 style="background-color:DodgerBlue;"> Hello World</h1>  <p style="background-color:Tomato;">  Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.  Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.  </p>  </body>  </html> | | **OUTPUT:** Hello World Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. | |
| **Topic No: 02 Topic Name: color SUB topic:Background color(internal CSS) part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  body {    background-color: lightblue;  }  </style>  </head>  <body>  <h1>Hello World!</h1>  <p>This page has a light blue background color!</p>  </body>  </html> | | **OUTPUT:**  **Hello World!**  This page has a light blue background color! | |
| **Topic No: 02 Topic Name: color SUB topic: Background color different element(Internal CSS) part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  h1 {    background-color: green;  }  div {    background-color: lightblue;  }  p {    background-color: yellow;  }  </style>  </head>  <body>  <h1>CSS background-color example!</h1>  <div>  This is a text inside a div element.  <p>This paragraph has its own background color.</p>  We are still in the div element.  </div>  </body>  </html> | | **OUTPUT:**  **CSS background-color example!**  This is a text inside a div element.  This paragraph has its own background color.  We are still in the div element. | |

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| **Topic No: 02 Topic Name: color SUB topic: Color opacity অস্বচ্ছতা use div class ( Internal CSS) part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  div {    background-color: green;  }  div.jahangir {    opacity: 101;  }  div.second {    opacity: 0.3;  }  div.third {    opacity: 0.09;  }  </style>  </head>  <body>  <h1>Transparent Boxes</h1>  <p>When using the opacity property to add transparency to the background of an element, all of its child elements become transparent as well. This can make the text inside a fully transparent element hard to read:</p>  <div class="jahangir">    <h1>jahangir opacity 101</h1>  </div>  <div class="second">    <h1>opacity 0.3</h1>  </div>  <div class="third">    <h1>opacity 0.09</h1>  </div>  <div>    <h1>opacity 1 (default)</h1>  </div>  </body>  </html> | | **OUTPUT:** **Transparent Boxes** When using the opacity property to add transparency to the background of an element, all of its child elements become transparent as well. This can make the text inside a fully transparent element hard to read: **jahangir opacity 101**  **opacity 1 (default)** | |
| |  | | --- | | ***Topic 03-Image*** |   **Topic No: 3 Topic Name: image SUB topic:Background image part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  body {    background-image: url("jahangir5011.jpg");/\* picture name or location \*/  }  </style>  </head>  <body>  <h1>Hello World!</h1>  <p>This page has an image as the background!</p>/\*if could’n find image than show this massage \*/  </body>  </html> | | **OUTPUT:** | |

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| **Topic No: 03 Topic Name: image SUB topic: background image repeat or no-repeat part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  div {    background-image: url("image5011.png");    background-repeat: repeat-x;  }  h1{    background-image: url("image5011.png");    background-repeat: no-repeat;  }  </style>  </head>  <body>  <h1>Hello </br> </br> </br></br> World! </br> </br> </br></br> this </br> </br> </br></br> is  head1</h1>  <div >    Here,</br> </br> </br></br> a </br></br></br> background </br> </br> </br></br> image    is </br></br></br></br></br>repeated </br> </br></br>  </br> only </br></br> </br> </br> horizontally!  </div>  </body>  </html> | | **OUTPUT:** | |
| **Topic No: 03 Topic Name: image SUB topic: image posation part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  body {    background-image: url("image5011.png");    background-repeat: no-repeat;    background-position: right top;    margin-right: 335px;  }  </style>  </head>  <body>  <h1>Hello World!</h1>  <p>Here, the background image is only shown once. In addition it is positioned away from the text.</p>  <p>In this example we have also added a margin on the right side, so that the background image will not disturb the text.</p>  </body>  </html> | | **OUTPUT:**  **Hello World!**  Here, the background image is only shown once. In addition it is positioned away from the text.  In this example we have also added a margin on the right side, so that the background image will not disturb the text. | |

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| **Topic No: 03 Topic Name:image SUB topic:** **background image fixed posation part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  body {    background-image: url("image5011.png");    background-repeat: no-repeat;    background-position: right top;    margin-right: 200px;    background-attachment: fixed;  }  </style>  </head>  <body>  <h1>The background-attachment Property</h1>  <p>The background-attachment property specifies whether the background image should scroll or be fixed (will not scroll with the rest of the page).</p>  <p><strong>Tip:</strong> If you do not see any scrollbars, try to resize the browser window.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  <p>The background-image is fixed. Try to scroll down the page.</p>  </body>  </html> | | **OUTPUT:**  **The background-attachment Property**  The background-attachment property specifies whether the background image should scroll or be fixed (will not scroll with the rest of the page).  **Tip:** If you do not see any scrollbars, try to resize the browser window.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  The background-image is fixed. Try to scroll down the page.  /\*Note: you can scroll text and else move but did’nt image,because image is **fixed** \*/ | |
| **Topic No: 03 Topic Name:image SUB topic: background text image both scroll ,here fixed imagepart: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  body {    background-image: url("image5011.png");    background-repeat: no-repeat;    background-position: right top;    margin-right: 100px;    background-attachment: scroll;  }  </style>  </head>  <body>  <h1>The background-attachment Property</h1>  <p>The background-attachment property specifies whether the background image should scroll or be fixed (will not scroll with the rest of the page).</p>  <p><strong>Tip:</strong> If you do not see any scrollbars, try to resize the browser window.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  <p>The background-image scrolls. Try to scroll down the page.</p>  </body>  </html> | | **OUTPUT:**  **The background-attachment Property**  The background-attachment property specifies whether the background image should scroll or be fixed (will not scroll with the rest of the page).  **Tip:** If you do not see any scrollbars, try to resize the browser window.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  The background-image scrolls. Try to scroll down the page.  /\*Note: you can scroll text also auto scroll image ,here image is not fixed \*/ | |

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| |  | | --- | | ***Topic 04-Border style & margin*** |   **Topic No: 04 Topic Name: Border style & margin SUB topic:border style part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p.dotted {    border-style: dotted;  }  p.dashed {    border-style: dashed;  }  p.solid {    border-style: solid;  }  p.double {    border-style: double;  }  p.groove {    border-style: groove;  }  p.ridge {    border-style: ridge;  }  p.inset {    border-style: inset;  }  p.outset {    border-style: outset;  }  p.none {    border-style: none;  }  p.hidden {    border-style: hidden;  }  p.mix {    border-style: dotted dashed solid double;  }  </style>  </head>  <body>  <h2>The border-style Property</h2>  <p>This property specifies what kind of border to display:</p>  <p class="dotted">A dotted border.</p>  <p class="dashed">A dashed border.</p>  <p class="solid">A solid border.</p>  <p class="double">A double border.</p>  <p class="groove">A groove border.</p>  <p class="ridge">A ridge border.</p>  <p class="inset">An inset border.</p>  <p class="outset">An outset border.</p>  <p class="none">No border.</p>  <p class="hidden">A hidden border.</p>  <p class="mix">A mixed border.</p>  </body>  </html> | | **OUTPUT:** **The border-style Property** This property specifies what kind of border to display:  A dotted border.  A dashed border.  A solid border.  A double border.  A groove border.  A ridge border.  An inset border.  An outset border.  No border.  A hidden border.  A mixed border. | |
| **Topic No: 04 Topic Name: Border style and margin SUB topic: Border Width part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p.one {    border-style: solid;    border-width: 5px;  }  p.two {    border-style: solid;    border-width: medium;  }  p.three {    border-style: dotted;    border-width: 2px;  }  p.four {    border-style: dotted;    border-width: thick;  }  p.five {    border-style: double;    border-width: 15px;  }  p.six {    border-style: double;    border-width: thick;  }  </style>  </head>  <body>  <h2>The border-width Property</h2>  <p>This property specifies the width of the four borders:</p>  <p class="one">Solid 5px .</p>  <p class="two">solid medium.</p>  <p class="three">dotted 2px.</p>  <p class="four">dotted thick.</p>  <p class="five">double 15px.</p>  <p class="six">double thick.</p>  <p><b>Note:</b> The "border-width" property does not work if it is used alone.  Always specify the "border-style" property to set the borders first.</p>  </body>  </html> | | **OUTPUT:** **The border-width Property** This property specifies the width of the four borders:  Solid 5px .  solid medium.  dotted 2px.  dotted thick.  double 15px.  double thick.  **Note:** The "border-width" property does not work if it is used alone. Always specify the "border-style" property to set the borders first. | |
| **Topic No: 04 Topic Name:Border style & margin SUB topic: Specific Side Border Widthspart: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p.one {    border-style: solid;    border-width: 5px 20px; /\* 5px top and bottom, 20px on the sides \*/  }  p.two {    border-style: solid;    border-width: 20px 5px; /\* 20px top and bottom, 5px on the sides \*/  }  p.three {    border-style: solid;    border-width: 25px 10px 4px 35px; /\* 25px top, 10px right, 4px bottom and 35px left \*/  }  </style>  </head>  <body>  <h2>The border-width Property</h2>  <p>The border-width property can have from one to four values (for the top border, right border, bottom border, and the left border):</p>  <p class="one">5px top and bottom, 20px on the sides.</p>  <p class="two">20px top and bottom, 5px on the sides .</p>  <p class="three">25px top, 10px right, 4px bottom and 35px left .</p>  </body>  </html> | | **OUTPUT:** **The border-width Property** The border-width property can have from one to four values (for the top border, right border, bottom border, and the left border):  5px top and bottom, 20px on the sides.  20px top and bottom, 5px on the sides .  25px top, 10px right, 4px bottom and 35px left . | |
| **Topic No: 04 Topic Name: BORDER STYLE & MARGIN SUB topic:** **Border color part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p.one {    border-style: solid;    border-color: red;  }  p.two {    border-style: solid;    border-color: green;  }  p.three {    border-style: dotted;    border-color: blue;  }  </style>  </head>  <body>  <h2>The border-color Property</h2>  <p>This property specifies the color of the four borders:</p>  <p class="one">A solid red border</p>  <p class="two">A solid green border</p>  <p class="three">A dotted blue border</p>  <p><b>Note:</b> The "border-color" property does not work if it is used alone. Use the "border-style" property to set the borders first.</p>  </body>  </html> | | **OUTPUT:** **The border-color Property** This property specifies the color of the four borders:  A solid red border  A solid green border  A dotted blue border  **Note:** The "border-color" property does not work if it is used alone. Use the "border-style" property to set the borders first. | |
| **Topic No: 04 Topic Name: border style & margin SUB topic: Specific Side Border Colorspart: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p.one {    border-style: solid;    border-color: red green blue rgb(243, 224, 13); /\* red top, green right, blue bottom and yellow left \*/  }  </style>  </head>  <body>  <h2>The border-color Property</h2>  <p>The border-color property can have from one to four values (for the top border, right border, bottom border, and the left border):</p>  <p class="one">A solid multicolor border</p>  </body>  </html> | | **OUTPUT:**  **The border-color Property**  The border-color property can have from one to four values (for the top border, right border, bottom border, and the left border):  A solid multicolor border | |
| **Topic No: 04 Topic Name: Border style & margin SUB topic: specific Border style part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p {    border-top-style: dotted;    border-right-style: solid;    border-bottom-style: dotted;    border-left-style: solid;  }  </style>  </head>  <body>  <h2>Individual Border Sides</h2>  <p>2 different border styles.</p>  </body>  </html> | | **OUTPUT:** **Individual Border Sides** 2 different border styles. | |

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| **Topic No: 04 Topic Name: Border style & margin SUB topic:** **all color size style BOrder in one statemant part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  p {    border: 5px solid red;  }  </style>  </head>  <body>  <h2>The border Property</h2>  <p>This property is a shorthand property for border-width, border-style, and border-color.</p>  </body>  </html> | | **OUTPUT:** **The border Property** This property is a shorthand property for border-width, border-style, and border-color. | |
| **Topic No: 04 Topic Name: Border style & margin SUB topic:** **individual margin part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  div {    border: 1px solid black;    margin-top: 100px;    margin-bottom: 100px;    margin-right: 150px;    margin-left: 80px;    background-color: lightblue;  }  </style>  </head>  <body>  <h2>Using individual margin properties</h2>  <div>This div element has a top margin of 100px, a right margin of 150px, a bottom margin of 100px, and a left margin of 80px.</div>  </body>  </html> | | **OUTPUT:**  **Using individual margin properties**  This div element has a top margin of 100px, a right margin of 150px, a bottom margin of 100px, and a left margin of 80px. | |

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| **Topic No: 04 Topic Name: Border style & margin SUB topic: individual margin shortpath part: 01**     |  | | --- | | **INPUT:**  <!DOCTYPE html>  <html>  <head>  <style>  div {    border: 1px solid black;    margin: 25px 50px 75px 100px;    background-color: lightblue;  }  </style>  </head>  <body>  <h2>The margin shorthand property - 4 values</h2>  <div>This div element has a top margin of 25px, a right margin of 50px, a bottom margin of 75px, and a left margin of 100px.</div>  <hr>  </body>  </html> | | **OUTPUT:**  **The margin shorthand property - 4 values**  This div element has a top margin of 25px, a right margin of 50px, a bottom margin of 75px, and a left margin of 100px. | |
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| **Topic No: 0 Topic Name: SUB topic: part: 01**     |  | | --- | | **INPUT:** | | **OUTPUT:** | |
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| **Topic No: 0 Topic Name: SUB topic: part: 01**     |  | | --- | | **INPUT:** | | **OUTPUT:** | |
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