**Test CSS**

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| Questions | Answer |
| 1. Which properties used to set a specific size an element? | font-size: ; |
| 1. Give a solution to avoid overflow ? | overflow: hidden;  text-overflow: ; |
| 1. How to calculate the margin and padding of a child element in percentage? | Height= 100px width= 50px |
| 1. Understand what is viewport and viewport unit ? | The viewport is the user's visible area of a web page. The viewport varies with the device, and will be smaller on a mobile phone than on a computer screen. |
| 1. Understand background-color property? | The background-color property sets the background color of an element. |
| 1. Understand background-image property? | The background-image property sets one or more background images for an element. |
| 1. How to control background-repeat? | background-repeat: repeat|repeat-x|repeat-y|no-repeat|initial|inherit; |
| 1. How to set size and position background image? | background-position: *value*; |
| 1. Able to create multiple background images? | Yes. The background-image property sets one or more background images for an element. |
| 1. Able to use background shorthand property? | You can use the shorthand property background:  When using the shorthand property the order of the property values is:   * background-color * background-image * background-repeat * background-attachment * background-position   It does not matter if one of the property values is missing, as long as the other ones are in this order. Note that we do not use the background-attachment property in the examples above, as it does not have a value |
| 1. Understand CSS border property? | The border property is a shorthand property for:   * [border-width](https://www.w3schools.com/cssref/pr_border-width.asp) * [border-style](https://www.w3schools.com/cssref/pr_border-style.asp) (required) * [border-color](https://www.w3schools.com/cssref/pr_border-color.asp)   If border-color is omitted, the color applied will be the color of the text. |
| 1. Understand  border-width property? | The border-width property sets the width of an element's four borders. This property can have from one to four values. |
| 1. Understand border-color property? | The border-color property sets the color of an element's four borders. This property can have from one to four values. |
| 1. Able to use border shorthand property? | The border property sets or returns up to three separate border properties, in a shorthand form. |
| 1. Able to create rounded images? | Use the border-radius property to add rounded corners to an image. 50% will make the image circular |
| 1. Able to center an image? | //html  <img src="paris.jpg" alt="Paris" class="center">  //css  .center {   display: block;   margin-left: auto;   margin-right: auto;   width: 50%; } |
| 1. Able to responsive an image? | <img src="nature.jpg" alt="Nature" class="responsive"> |
| 1. Able to create an transparent image? | Step 1) Add HTML:  <div class="container">   <img src="notebook.jpg" alt="Notebook" style="width:100%;">   <div class="content">     <h1>Heading</h1>     <p>Lorem ipsum..</p>   </div> </div>  Step 2) Add CSS:  .container {   position: relative;   max-width: 800px; /\* Maximum width \*/   margin: 0 auto; /\* Center it \*/ }  .container .content {   position: absolute; /\* Position the background text \*/   bottom: 0; /\* At the bottom. Use top:0 to append it to the top \*/   background: rgb(0, 0, 0); /\* Fallback color \*/   background: rgba(0, 0, 0, 0.5); /\* Black background with 0.5 opacity \*/   color: #f1f1f1; /\* Grey text \*/   width: 100%; /\* Full width \*/   padding: 20px; /\* Some padding \*/ } |
| 1. Understand how to style input fields? | <input type="button">  <input type="checkbox">  <input type="color">  <input type="date">  <input type="datetime-local">  <input type="email">  <input type="file">  <input type="hidden">  <input type="image">  <input type="month">  <input type="number">  <input type="password">  <input type="radio">  <input type="range">  <input type="reset">  <input type="search">  <input type="submit">  <input type="tel">  <input type="text">  <input type="time">  <input type="url">  <input type="week"> |
| 1. How many categories of CSS propeties used to style text? What are they? | Use the style attribute for styling HTML elements  Use background-color for background color  Use color for text colors  Use font-family for text fonts  Use font-size for text sizes  Use text-align for text alignment |
| 1. Able to set color to the text? | <h1 style="color:blue;"> |
| 1. Understand font-family property? | The CSS font-family property defines the font to be used for an HTML element |
| 1. Understand font-size property? | The font-size property sets the size of a font. |
| 1. Understand font-style property? | The font-style property specifies the font style for a text. |
| 1. Understand font-weight property? | The font-weight property sets how thick or thin characters in text should be displayed. |
| 1. Understand text-transform property? | The text-transform property controls the capitalization of text. |
| 1. Understand text-decoration property? | The text-decoration property specifies the decoration added to text, and is a shorthand property for:   * text-decoration-line (required) * text-decoration-color * text-decoration-style |
| 1. Understand text layout styles? | The CSS float property specifies how an element should float.  The CSS clear property specifies what elements can float beside the cleared element and on which side. |
| 1. Able to style the bullet of list? | The list-style-type property specifies the type of list item marker. |
| 1. Able to position the bullet of list? |  |
| 1. Able to custom bullet image? |  |
| 1. Able to position the bullet of list? |  |
| 1. Able to custom bullet image? |  |
| 1. Able to use list-style shorthand property? |  |
| 1. Understand what is web font? |  |
| 1. Understand what is @font-face? |  |
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