**Topic 1: Bootstrap**

**Assignment1 :**: Write a HTML meta tag to make a page responsive to mobile devices and ensures proper rendering and touch zooming ?

**Assignments 2**: Create a three column Layouts for tablet device?

|  |  |
| --- | --- |
| Expected Output: |  |

**Assignments** 3 Create code to achieve the below output.

|  |  |
| --- | --- |
| Expected Output: |  |

**Assignments 4**: Write a code to achieve same height for all elements (DIV).

|  |  |
| --- | --- |
| Expected Output |  |

**Assignments 5**: How to hide H1.bg-danger class for tablet device using bootstrap?

|  |  |
| --- | --- |
| Code: | <div class="container">  <div class="row">  <h1 class="bg-danger">This text is hidden on an EXTRA SMALL screen.</h1>  <h1 class="bg-info">This text is hidden on a SMALL screen.</h1>  </div>  </div> |

**Assignments 6**: which property value will get impacted by CSS attribute “box-sizing: content-box”.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Options | Height | Width | Computed height | Computed width |
| Ans: | **Computed width** |  |  |  |

**Assignments 7**: Write CSS to inset image before text in P tag.

|  |  |
| --- | --- |
| Images |  |

**Topic 2: CSS Align**

**Assignments 1**: write bootstrap code to achieve the below displayed output.

|  |  |
| --- | --- |
| Desktop |  |
| Mobile |  |

**Topic 3: CSS Grouping & Nesting**  
**Assignment 1** Write code for list group with a first disabled Item?

**Topic 4: CSS Image Gallery, Opacity, Sprites**

**Assignment 1**: Write html code to achieve below output.

|  |  |
| --- | --- |
| Expected Output |  |

**Topic 5: CSS Pseudo-classes**

**Assignment 1**: Write CSS to achieve same output on selection of paragraph

|  |  |
| --- | --- |
| Images |  |

**Assignment 2**: Write a css Pseudo-elements class to achieve below output.

|  |  |  |
| --- | --- | --- |
| Images |  |  |

**Topic 6: HTML Forms**  
**Assignment 1**: Create a simple form using as given below form-group, form-control and required   
 textual elements?

|  |  |
| --- | --- |
| Pic |  |

**Assignment 2**: What will be the output of the below code?

|  |  |
| --- | --- |
| code | <form class="form-inline">  <div class="form-group">  <label class="sr-only" for="emailInput">Email address</label>  <input type="email" class="form-control" id=" emailInput " placeholder="Email"> </div>  <div class="form-group">  <label class="sr-only" for="passwordInput">Password</label>  <input type="password" class="form-control" id="passwordInput" placeholder="Password"> </div>  <div class="checkbox"><label> <input type="checkbox"> Remember me </label> </div> <button type="submit" class="btn btn-default">Sign in</button>  </form> |
| Out1 |  |
| Out2 |  |
| Out3 |  |

**Topic 7:HTML JavaScript**

**Assignment 1**: Write code to Asynchronous functions and transitions for carousel.

**Assignment 2**: Write bootstarp JavaScript code to get button data-name attribute value of click of button

|  |  |
| --- | --- |
| Html code | <div class="modal-footer"> <button type="button" class="btn btn-default" data-dismiss="modal">Close</button</div> |

**Topic 9: HTML5 Input**

**Assignment 1**: what attribute would be used to achieve below output?

|  |  |  |  |
| --- | --- | --- | --- |
| Expected Output |  |  | <select class="form-control" id="sel2"> <option>1</option> <option>2</option> <option>3</option> <option>4</option> <option>5</option> </select> |