



| Lab                    | Practical  |               |           |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
|------------------------|--|---------------|-----------|---------------|-----------|------------|----------------------|------------|--------|-------------|--------------------------|------------|-----------|---------------|-------------------------|------------|-------|----------------|---------------------|------------|--------|------------|----------|--|----------|--|----------|--|----------|--|--|-----------|------------|-----------|------------|-----------|-----------|-------------|------------|----------------------|-----|----|-----|----|-----|----|----|----|----|-----|-----|------|----|-----|----|----|------------------------|----|-----|-----|------|-------|----|-----|-----|----------|-----|----|-----|---------|----|----|----|
| LAB-1                  | Demonstrate the following Html Tags<br>Html Body Head Title Link Meta Address B U I Blockque Markquee Table Br Hr Header P Select Strong Textarea Small Caption Button Doctype Time Progress   |               |           |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| LAB-2                  | Demonstrate special Html control like Anchor tag, Iframe tag, List controls, Image control and Input tag   |               |           |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| LAB-3                  | <div>Make the tables of following design using html.</div> <table><tr><th>FullName</th><th>Email</th><th>Mobile Number</th><th>City</th></tr><tr><td>Yash Patel</td><td>yash_patel@gmail.com</td><td>8787989811</td><td>Rajkot</td></tr><tr><td>Keyur Tanna</td><td>keyur1441@rediffmail.com</td><td>8874123210</td><td>Ahmedabad</td></tr><tr><td>Harsh Panchal</td><td>harsh_panchal@yahoo.com</td><td>9855621232</td><td>Surat</td></tr><tr><td>Jigar Makadiya</td><td>jmakadiya@gmail.com</td><td>7874636211</td><td>Baroda</td></tr></table> <table><tr><th>Department</th><th colspan="2">1st Year</th><th colspan="2">2nd Year</th><th colspan="2">3rd Year</th><th colspan="2">4th Year</th></tr><tr><td></td><td>First Sem</td><td>Second Sem</td><td>Third Sem</td><td>Fourth Sem</td><td>Fifth Sem</td><td>Sixth Sem</td><td>Seventh Sem</td><td>Eighth Sem</td></tr><tr><td rowspan="2">Computer Engineering</td><td>CPU</td><td>WS</td><td>COA</td><td>OS</td><td>DAA</td><td>SE</td><td>CC</td><td>DS</td></tr><tr><td>EG</td><td>ECE</td><td>DLD</td><td>DBMS</td><td>CN</td><td>WAD</td><td>CD</td><td>PP</td></tr><tr><td rowspan="2">Information Technology</td><td>CS</td><td>EME</td><td>BIS</td><td>OOAD</td><td>COSAM</td><td>SP</td><td>ERP</td><td>ACN</td></tr><tr><td>Calculus</td><td>EEE</td><td>BE</td><td>SAD</td><td>SEMINAR</td><td>IS</td><td>MC</td><td>AI</td></tr></table>   | FullName      | Email     | Mobile Number | City      | Yash Patel | yash_patel@gmail.com | 8787989811 | Rajkot | Keyur Tanna | keyur1441@rediffmail.com | 8874123210 | Ahmedabad | Harsh Panchal | harsh_panchal@yahoo.com | 9855621232 | Surat | Jigar Makadiya | jmakadiya@gmail.com | 7874636211 | Baroda | Department | 1st Year |  | 2nd Year |  | 3rd Year |  | 4th Year |  |  | First Sem | Second Sem | Third Sem | Fourth Sem | Fifth Sem | Sixth Sem | Seventh Sem | Eighth Sem | Computer Engineering | CPU | WS | COA | OS | DAA | SE | CC | DS | EG | ECE | DLD | DBMS | CN | WAD | CD | PP | Information Technology | CS | EME | BIS | OOAD | COSAM | SP | ERP | ACN | Calculus | EEE | BE | SAD | SEMINAR | IS | MC | AI |
| FullName               | Email  | Mobile Number | City      |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Yash Patel             | yash_patel@gmail.com   | 8787989811    | Rajkot    |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Keyur Tanna            | keyur1441@rediffmail.com   | 8874123210    | Ahmedabad |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Harsh Panchal          | harsh_panchal@yahoo.com  | 9855621232    | Surat     |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Jigar Makadiya         | jmakadiya@gmail.com  | 7874636211    | Baroda    |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Department             | 1st Year   |               | 2nd Year  |               | 3rd Year  |            | 4th Year             |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
|                        | First Sem  | Second Sem    | Third Sem | Fourth Sem    | Fifth Sem | Sixth Sem  | Seventh Sem          | Eighth Sem |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Computer Engineering   | CPU  | WS            | COA       | OS            | DAA       | SE         | CC                   | DS         |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
|                        | EG   | ECE           | DLD       | DBMS          | CN        | WAD        | CD                   | PP         |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| Information Technology | CS   | EME           | BIS       | OOAD          | COSAM     | SP         | ERP                  | ACN        |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
|                        | Calculus   | EEE           | BE        | SAD           | SEMINAR   | IS         | MC                   | AI         |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |
| LAB-4                  | <div><div>Design Form of Student Registration, COVID – 19 vaccine registration and Employee registration with following fields and use HTML 5 validation.</div><div><div><div>Student Registration</div><div><div>FullName</div><div>Email</div><div>Mobile No</div><div>Address</div><div>Nationality</div><div>Date Of Birth</div><div>Gender</div><div>Highest Degree</div><div>CPI</div><div>University</div><div>Passing Year</div></div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div>dd - mm - yyyy</div><div></div></div><div><div><div><div></div></div><div>Male</div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><di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|               |           |               |           |            |                      |            |        |             |                          |            |           |               |                         |            |       |                |                     |            |        |            |          |  |          |  |          |  |          |  |  |           |            |           |            |           |           |             |            |                      |     |    |     |    |     |    |    |    |    |     |     |      |    |     |    |    |                        |    |     |     |      |       |    |     |     |          |     |    |     |         |    |    |    |

|       |  |
|-------|--|
|       | <div> <h3>Employee Registration</h3> <p><b>Personal Information</b></p> <p>Employee Id : <input type="text" value="Enter Employee Id"/> Employee Name : <input type="text" value="Enter Employee Name"/></p> <p>Email : <input type="text" value="Enter Email"/> Contact No : <input type="text" value="Enter Contact No"/></p> <p>Marital Status : <input type="radio"/> Single <input type="radio"/> Married</p> <p><b>Education Qualification</b></p> <p>Education : <input type="text" value="Enter Education details"/> Experience : <input type="text" value="Enter Experience Details"/></p> <p><b>Job Details</b></p> <p>Designation : <input type="text" value="Enter Designation details"/> Job location : <input type="text" value="Enter Job Location"/></p> <p>Salary : <input type="text" value="Enter Salary details"/></p> <p><input type="button" value="Register"/></p> </div> |
| Lab-5 | <p>Design the following page using div tag and CSS properties.</p>  <p>©Darshan University-Rajkot</p>  <p>©Darshan University-Rajkot</p>  |
| Lab-6 | Apply internal-external and inline stylesheet on Practical No-5.   |
| Lab-7 | Write HTML, CSS3 code for following animation effects<br>1) Changing background colour of div from red to yellow.  |

|        |   |
|--------|---|
|        | <ol style="list-style-type: none"> <li>Moving div from Left to right, right to bottom, bottom to left and left to top.</li> <li>Put delay of 2s in animation.</li> <li>Change animation-iteration count property of program 2 to run infinite times.</li> <li>Change animation direction property to run it in reverse order.</li> <li>change value of animation-timing function property to change the speed of animation.</li> </ol>  |
| Lab-8  | Apply media queries on Practical No-5 and make it responsive.   |
| Lab-9  | <p>Write an HTML snippet with CSS for following effects:</p> <ol style="list-style-type: none"> <li>Link after visited red color before visited orange color.</li> <li>Add special style (change color, font size etc.) to first line of paragraph.</li> <li>Add special style (change color, font size etc.) to first letter of paragraph.</li> <li>Change background color to yellow when user select particular text.</li> <li>Add special style to an element when user moves over it.</li> </ol>   |
| Lab-10 | <p>Write HTML, Bootstrap code for following effects.</p> <ol style="list-style-type: none"> <li>Use Bootstrap typography as per below image.<br/>  </li> <li>Use bootstrap typography to make text look like below image.<br/>  </li> <li>Use Bootstrap typography to put abbreviation in paragraph.</li> <li>Use Bootstrap typography to align text (left, center, right).</li> <li>Create Unstyled list using Bootstrap typography.</li> <li>Use Bootstrap to display responsive image in webpage. Also use alignment to align it in left, center and right side of webpage.</li> <li>User Bootstrap to create thumbnail of image.</li> </ol> |

|        |   |
|--------|---|
| Lab-11 | Create a design similar to Practical No-5 using the grid system of bootstrap. |
| Lab-12 | <p>Write HTML, Bootstrap code to design following image.</p>                  |
| Lab-13 | Redesign forms created in Practical No-4 using Bootstrap.                     |
| Lab-14 | <p>Write HTML, Bootstrap code to design following image.</p>                  |

Lab-15 Design checkout form using Bootstrap.



## Checkout form

Below is an example form built entirely with Bootstrap's form controls. Each required form group has a validation state that can be triggered by attempting to submit the form without completing it.

### Billing address

First name

Last name

Username

@ Username

Email (Optional)

Address

Address 2 (Optional)

Country

Choose...

State

Choose...

Zip

☐ Shipping address is the same as my billing address
 ☐ Save this information for next time

### Payment

☒ Credit card
 ☐ Debit card
 ☐ PayPal

Name on card

Credit card number

Expiration

CVV

### Your cart

Product name

Brief description

\$12

Second product

Brief description

\$8

Third item

Brief description

\$5

Promo code

EXAMPLECODE

-\$5

Total (USD)

\$20