



Graded Lab Assignment 1 – CSF416_Web Technologies and Applications, ODD Sem, 2024

Student Name:MUSKAN KUMARI **ID:**1000016871 **Major:**Btech IT

Instructions

- There are **2** questions in this assignment.
- Email/paper/other modes of submissions will not be accepted.
- Upload a word **version** of this document.
- Assignment submitted after due date will not be evaluated and a score of zero will be awarded.
- Plagiarism may lead to award of zero marks.

Due Date: 12pm, 4th Sept. 2024

Submitting this Assignment

You will submit (upload) this assignment in MS Teams. Name this document as GLA1_AJPODD2024_John_Doe.doc in case your name is John Doe, and this graded lab assignment is 1 of course whose acronym is AJP, and offered in ODD 2024. Paste your code after each question, paste the screenshot of output, save and upload the document.

Grading Scheme: This assignment has 5 marks.

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Question 1:

Create a web page for internal links; when the user clicks on different links on the web page it should go to the appropriate locations/sections in the same page.

```
graded1.html > html > head > style
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Graded lab 1</title>
5    <style>
6      #section1, #section2{
7        margin: 5px;
8        padding: 3px;
9      }
10     #section1{
11       background-color: lightblue;
12     }
13     #section2{
14       background-color: lightcoral;
15     }
16     #sec1{
17       color: lightblue;
18     }
19     #sec2{
20       color: lightcoral;
21     }
22   </style>
23 </head>
24 <body>
25   <h4>click on the below links to go to the desired location on this web page</h4>
26   <p><a id="sec1" href="#section1">Go to Section 1</a></p>
27   <p><a id="sec2" href="#section2">Go to Section 2</a></p>
28   <br/>
29   <br/>
30   <br />
31   <br />
32   <br />
33   <br />
34   <br />
35   <br />
36   <br />
37   <br />
38   <br />
39   <br />
40   <br />
41   <br />
42   <br />
43   <br />
44   <div id="section1">
45     <h2>Section 1</h2>
46     <p>Some text in section 1.</p>
```

OUTPUT:



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Click on the below links to go to the desired location on this web page

[Go to Section 1](#)

[Go to Section 2](#)

Section 1

Some text in section 1.

Section 2

Some text in section 2.

Question 2:

Create a web page, showing an ordered list of all semester courses enrolled.

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```
5 ordered list .html > html > body
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title></title>
5      </head>
6      <body>
7          <ol>
8              <li>Operating system</li>
9              <li>Front end engineering</li>
10             <li>maths 1</li>
11             <li>entrepreneurship and start-ups</li>
12             <li>maths 2</li>
13             <li>solar energy systems</li>
14             <li>advance Front end engineering </li>
15             <li>database management system</li>
16             <li>thermodynamics</li>
17             <li>Digital electronics</li>
18             <li>engineering chemistry</li>
19             <li>aptitude building and soft skills</li>
20             <li>introduction to java programming</li>
21             <li>cellular communication</li>
22             <li>professional communication</li>
23             <li>data structures and algorithms</li>
24             <li>Environmental Science</li>
25             <li>Probability and statistics</li>
26             <li>Cloud computing</li>
27             <li>wave & Optics</li>
28             <li>advance java Programming</li>
29             <li>Remote Sensing and Image processing </li>
30             <li>Computer Organisation and Architecture</li>
31             <li>Electrical & Electronics</li>
32             <li>Web Technologies and Applications</li>
33             <li>Human values</li>
34             <li>DevOps</li>
35             <li>Artificial Intelligence</li>
36             <li>Sustainable Development</li>
37             <li>Indian constitution</li>
38             <li>Design and Analysis of Algorithms</li>
39             <li>Theory of Computation</li>
40             <li>Internet of Things</li>
41             <li>Computer Networks</li>
42             <li>discrete Mathematics</li>
43         </ol>
44     </body>
45 </html>
```

OUTPUT:



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1. Operating system
2. Front end engineering
3. maths 1
4. entrepreneurship and start-ups
5. maths 2
6. solar energy systems
7. advance Front end engineering
8. database management system
9. thermodynamics
10. Digital electronics
11. engineering chemistry
12. aptitude building and soft skills
13. introduction to java programming
14. cellular communication
15. professional communication
16. data structures and algorithms
17. Environmental Science
18. Probability and statistics
19. Cloud computing
20. wave & Optics
21. advance java Programming
22. Remote Sensing and Image processing
23. Computer Organisation and Architecture
24. Electrical & Electronics
25. Web Technologies and Applications
26. Human values
27. DevOps
28. Artificial Intelligence
29. Sustainable Development
30. Indian constitution
31. Design and Analysis of Algorithms
32. Theory of Computation
33. Internet of Things
34. Computer Networks
35. discrete Mathematics