

Kingdom of Saudi Arabia
Royal Commission at Yanbu
Colleges & Institutes Division

Yanbu University College
Computer Science & Engineering Dept.
Information & Computer Technology Dept.



المملكة العربية السعودية
بنيان المدينة المنورة
قطاع الكليات والمعاهد
كلية بنيان الجامعة
قسم علوم وهندسة الحاسب الآلي
قسم تقنية المعلومات والحاسب الآلي

LAB 1

ACADEMIC YEAR 1442/1443H (2021/2022 G), SEMESTER II (212)

WEB APPLICATION DEVELOPMENT CS 381

STUDENT NAME:	Arwa Ahmed Tammar		
STUDENT ID:	3910191	SECTION:	<u>1</u>

FOR INSTRUCTOR USE ONLY	GENERAL INSTRUCTIONS
-------------------------	----------------------

Q. No.	CLOs	MAX MARK	MARKS OBTAINED	• Write your name and I.D. number in the space provided above.
1-3	2.01	10		
TOTAL MARKS		10		

MARKED BY: Ms. Roba Darwish	Signature:
CHECKED BY:	Signature:

Lab objective

The lab is to introduce the students with new HTML5 tags and revise some basics of HTML5 tags.

exercise 1

- A. What is the difference between <header> and <h1> tag? The <header> tag represents a container for introductory content or a set of navigational links. However, the <h1> tag is used to defines the HTML heading or subject in a big size and <h6> used for small size.
- B. What is a difference between <div> and tags? The tag is much like the <div> tag both tags are used as a container to style a particular part of the web page, but <div> is a block-level element and is an inline element.
- C. Write a short HTML page that uses the <header>, <h1> and <div>, tags to explain the difference between them.

exercise 2

1. Transform the text below into a link that goes to <https://lms.cisjubail.gov.sa/>

```
<!DOCTYPE html>
<html>
<body>

This is a link of Blackboard

</body>
</html>
```

2. Add the logo of YUC in the code above and specify the alternate text "YUC Logo" for the image. Keep the height and width appropriate.
3. Add the University name as a heading in the page and a short description as a paragraph.
4. Add a horizontal rule between the heading and the paragraph.
5. Add a short quotation of learning and knowledge below the paragraph.
6. Add the department as a subheading and list all the departments of university using square bullets.
7. Add a link to the image added above (make it go to YUC website).
8. Add a table showing students ID, Name, Major, CGPA

exercise 3

Create a well-structured HTML page using as many semantic elements as you can.

Yanbu University College

Kingdom of Saudi Arabia
Royal Commission at Yanbu
Colleges & Institutes Division

"When there is a will there's a way"

Departments:

- CSE
- IDE
- APL
- MIS
 - HR
 - Accounting

Student Name	Student Id	Student Major	CGPA
Arwa	3910191	CS	3.5

[This is a link of Blackboard](#)

html code

```

1 <html>
2 <head>
3   <link rel="stylesheet" href="Q2.css">
4 </head>
5 <body>
6   <div class="top">
7     <a href="https://lms.cisjubail.gov.sa/"></a>
8     <h2>Yanbu University College</h2>
9     <hr>
10    <p>Kingdom of Saudi Arabia
11      <br> Royal Commission at Yanbu
12      <br> Colleges & Institutes Division
13    </p>
14    <br>
15    <p><span style="color: chocolate; font-weight: bold;">When there is a will there's a way</span>
16    <br>
17  </div>
18
19  <h3>Departments:</h3>
20  <ul style="list-style-type: square;">
21    <li>CSE</li>
22    <li>IDE</li>
23    <li>APL</li>
24    <li>MIS</li>
25  </ul>
26  <ul>
27    <li>HR</li>
28    <li>Accounting</li>
29  </ul>
30  <br>
31  <br>
32  <table>
33    <tr>
34      <th>Student Name</th>
35      <th>Student Id</th>
36      <th>Student Major</th>
37      <th>CGPA</th>

```

```

22 <li>IDE</li>
23 <li>APL</li>
24 <li>MIS</li>
25 <ul>
26 <li>HR</li>
27 <li>Accounting</li>
28 </ul>
29 </ul>
30 <br>
31 <br>
32 <table>
33 <tr>
34 <th>Student Name</th>
35 <th>Student Id</th>
36 <th>Student Major</th>
37 <th>CGPA</th>
38 </tr>
39 <tr>
40 <td>Arwa</td>
41 <td>3910191</td>
42 <td>CS</td>
43 <td>3.5</td>
44 </tr>
45 </table>
46 <p><a href= "https://lms.cisjubail.gov.sa/">This is a link of Blackboard</a></p>
47 </body>
48 </html>
49

```

CSS code

```

1 .top {
2   background-color: white;
3   color: black;
4   border: 2px solid black;
5   margin: 20px;
6   padding: 20px;
7 }
8
9 table,
10 th,
11 td {
12   border: 1px solid black;
13   width: 30%;
14 }
15

```