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| |  |  |  | | --- | --- | --- | | **المــمـــــــــلكــــة العـربية الســــــعودية**  **بــينبع الـــــــهـــــــــــيـــــئة الملــــــكـــــــية**  **قــــطـــاع الـكــــــــــــلــيات والـمــعــاهـد** | Description: YUC | **Kingdom of Saudi Arabia**  **Royal Commission at Yanbu**  **Colleges & Institutes Division** | | **كـــــلية ينبع الجــــــــــــــــامـــــــــــعية**  **قسم علوم وهندسة الحاسب الآلي** | **Yanbu University College**  **Computer Science & Engineering Dept.** |   LAB Submission |
| **ACADEMIC YEAR**  1442/1443 H(2021/2022 G)**,** SEMESTER II (212) |

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| --- |
| CS 381  web application development |

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| --- | --- | --- | --- |
| **DATE:** | **Wednesday, May 11, 2022** | **TIME** | 10:00 AM |

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| **STUDENT NAME:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **STUDENT ID:** | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | | **SECTION:** | 1 |

|  |  |
| --- | --- |
| **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. * Support materials are not allowed in the examination Hall except those provided by instructor. * Do not use digital or printed dictionary. * Do not use pencils for answering except for drawing. * Read each question carefully before answering. * Number shown on the right-hand side against each question is the mark allocated. |
| **1** | **2.01** | **10** |  |
|  |  |  |  |
| **TOTAL MARKS** | | **10** |  |

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| --- | --- |
| **MARKED BY:** | **Signature:** |
| **CHECKED BY:** | **Signature:** |

adds a 16px left and right padding to any HTML element.

adds a 16px top and bottom margin and a 16px left and right padding to any HTML element.

w3-display.

-ontaine

a container for w3-display-classes that allows to display elements in specific positions inside other HTML elements

<htm'><title>W3 Containers«/title><link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css"><body>

<div class="w3-container w3-teal">

<h1>Header</h1></div>

<div class="w3-container">

<p>The w3-container can be used to headers. «/p></div>

<div class="w3-panel w3-green">

<p> am a panel.«/p></div>

<div class="W3-panel w3-blue w3-round-xlarge">

<p>London is the most populous city in the UK.</p></div>

<div class="W3-container w3-red">

<p>Container with w3-red. </p></div>

<article class="w3-container">

section class="w3-container">

«h2>Paris</h2><p>The Paris area is one of the largest in Europe. </p></article>

«h2> Tokyo</h2><p> Tokyo is the center of the Greater Tokyo Area.</p></section>

<div class="W3-panel w3-red w3-display-container"><span onclick="this.parentElement.style.display='none'

class="w3-button w3-red w3-large w3-display-topright">x</span><p>Click on the X to close this panel. «/p></div>

«button class="W3-button W3-red" onclick="document.getElementBy|d(id01').style.display='block'">-Show Panel</button>

<div id="id01" class="w3-panel w3-green w3-display-container" style="display.none">

«span onclick="this.parentElement.style.display='none"' class="w3-button w3-red w3-display-topright">x</span>

<p>Click on the X to close this panel. «/p></div>

«footer class="W3-container w3-teal"> <h5>Footer</h5><p>Footer information goes here</p>«/footer>

</body></html>

«DOCTYPE html><htmi><head><title> W3 Cards</title><meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://www.w3schools.com/w3c5s/4/w3.css"

«style>

\* { box-sizing: border-box;

cards { display: flex; flex-wrap: wrap; width: 100%; justify-content: space-between;)

img { width: 100%; )

</style><head>

«body>

<div class='cards'>

«div class="w3-container">

<div class="W3-panel w3-teal"><h4>Jeddah</h4></div>

«div class="W3-card-4" >

<img src="Jeddah/J1.jpg" >

<div class="w3-container w3-center"> «p>Old Jeddah</p></div>

</div>

</div>

</div>

</body>

</html>

<html>title>W3 Nav</title><meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

<link rel="stylesheet" href-"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">«body>

<div class="w3-top">

<div class="W3-bar w3-blue w3-border">

«a href="#" class="w3-bar-item w3-button w3-mobile">«i class="fa fa-home"></is«la>

<a href="#" class="w3-bar-item w3-button w3-mobile"><i class="fa fa-search"><¡></a>

«a href-"H" class="w3-bar-item w3-button w3-mobile" > «i class="fa fa-envelope"></i></a>

«a href="#" class="3-bar-item w3-button w3-mobile"><i class="fa fa-sign-in"><i></a>

«input type="text" class="W3-bar-item w3-input" placeholder="Search."

«a href="#" class="3-bar-item w3-button W3-green">Go</a>

<div class="w3-dropdown-hover">

<button class=" w3-button">Dropdown</button>

«div class="W3-dropdown-content w3-bar-block w3-card-4">

<a href="#" class="w3-bar-item w3-button">Link 1</a>

«a href="#" class="w3-bar-item w3-button">Link 2</a>

«a href="#" class="w3-bar-item w3-button">Link 3</a>

</div>

</div>

Line<br>Line«br>Line«br>Line«br>Line«br>Line<br>Line«br>Line«br>Line<br>Line<br>Line«br>Line<br>Line«br>Line«br>Line<br>

</body>

</html>

==========================================================================

<IDOCTYPE html><html><title> W3 Sidebar</title>

«meta name="viewport" content="width=device-width, initial-scale=1">

«link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

«body>

<div id="mySidebar" class="3-sidebar w3-bar-block w3-border-right" style="display:.none">

«button onclick="w3 close()" class="w3-bar-item w3-large">X</button>

«a href="#" class="w3-bar-item w3-button">Link 1</a>

<a href="#" class="w3-bar-item w3-button">Link 2</a>

<a href="#" class="w3-bar-item w3-button">Link 3</a>

</div>

«button class="w3-button W3-teal w3-xlarge" onclick="w3 open()">=</button>

<div>

LineLineLineLineLineLineLineLine<br>LineLineLineLineLineLineLineLine<br>

</div>

«script>

</script>

function w3\_open@{document.getElementByld("mySidebar").style.display = "block",. }

function w3\_close() { document.getElementByld ("mySidebar").style.display = "none", }

</body>

</html>

«IDOCTYPEhtml><html> <head> <title> Position Boxes </title>

<style>

\* ( box-sizing: border-box;}

body{ margin: 0;)

a, #a { position: absolute;

.b, #b { position: fixed;

.C, #c { position: relative;

</style> </head>

<body>

<div class="b"></div>

«div id="b" style="right: 25%"></div>

«div class="c"> Why is this? </div>

<div class="a"></div>

«div id="a" style="right:25%" >«/div>

</body>

</html>

top:25%; width:25%; height: 25%; border: #888 5px solid; border-radius:60px}

top:50%; width:25%; height: 25%; border: 5px dashed #000;}

top:500%; width:25%; height: 25%; background-color:#ccc;]

</style> </head>

<body>

<div class="b"></div>

<div id="b" style="right: 25%"></div>

<div class="c">Why is this?</div>

<div class="a"></div>

«div id="a" style=right: 25%" ></div>

</body>

</html>

«IDOCTYPEhtml><html><head> <title> First Letter Selector </title>

‹style>

green or red

h1 { color:green limportant;)

h1 color:red:)

gangls

\*focus { border: 10px dotted #888888;}

hello ther

hello you

a:active { color: darkblue;}

HELLO 000

p: first-letter(font-size:200%;}

.para1: first-line(text-transform: uppercase;}

</style></head><body>

<h1> green or red </h1>

<p><ahref="https://www.google.com/"> google </a></pa

<div style="border: 4px solid green; background-color-yellow;">hello there </div

<span style="border: 1px solid green;">hello you </span>

<p class="para1" style="border: 1px solid green;">hello 000</p>

</body></html>

<IDOCTYPEhtml><html> <head> «title>Transformation and Transition </title> <style>

divf

width: 200px;

height: 200px;

background: red;

box-shadow: 10px 10px #888;

text-shadow:8px 8px 2px #fff,

transition: width 1s;

div:hover { width: 600px;}

img?

margin: 100px;

transition: all 2s;

img:hover ( transform: rotate(360deg) scale(2,2); J</style> </head>

Meiew Car

«body>

<img sc = "SmallCar.png">

<div> My New Car </div>

</body>

</html>

«DOCTYPEhtm|> <html> <head> Animation</title>

<style>

div

width: 40px;

height: 40px;

background-color: blue;

position: relative;

0% (left: Opx;

top: Opx; background: orange;]

25% (left: 1000px; top: Opx;

background: red;}

50% (left: 1000px; top: 500px; background: green;)

75% (left: Opx;

top: 500px; background: blue:}

100% (left: Opx;

top: Opx;

background: black;]

</style></head><body> <div></div></body>

</html>

<!DOCTYPEhtml><html><head><title>Skew</title>

‹stvle>

skew

{ background: lightgreen;

height: 100px;

width: 200px;

text-align: center;

font-size: 500%;

border: 3px solid DarkGreen;

border-radius:15px;

animation: frames 3s infinite linear;

@keyframes frames

from { transform: skew(Odeg, Odeg);

25% { transform: skew(Odeg, 45deg); }

50% { transform: skew(0);

75% { transform: skew(-45deg, Odeg);}

to

{ transform: skew(0);

}

</style>

</head>

«body> <div class = "skew">YUC</div>

</body> </html>

<IDOCTYPE html><htmi><head>«title>Menu</title> «style>

body margin: 0;

#menu (list-style-type: none;

margin:

padding: 0;

overflow. hidden;

background: rqb(139, 18, 18): )

ameruli

( float left, )

#menu li.night ( lloat: nght;, )

#menu li a (display. block,

color: white;

text-align: center,

padding: 14px 16px

text-decoration: none; )

#menu li a active (background: #888; )

#menu li a:hover.not( active) background: #111;3

VieW

height. 400px,

padding 0 16px,

background:#aaa;)

@media screen and (max-width: 600px) ( /\* Media Queries: on

#menu li right, #menu F ( float none; )

<body>

<ul id="menu">

‹li><a class="btn active" href-"#home">Home</a></li>

<i><a class="btn" href="#news">News</a></li>

«li><a class="btn" href-"#contact"> Contact</a> </li>

<li class= "right"><a class="btn" href="#about">About</a></li>

</ul>

<script>

I change the active class

var myMenu = document.getElementByld ("menu");

var btns=myMenu.getElementsByClassName("btn");

for (var i=0; i < btns.length; ¡++) f

btns[i].addEventListener("click". functionOf

var current = document. getElementsByClassName("active");

current[0].className= current[O].className.replace(" active"

this.className+=

" active":

»):

</script>

<div class="View">

</div>

</body>

</htm>