

ASSIGNMENT – 4

CCA-104

WEB TECHNOLOGIES

BY

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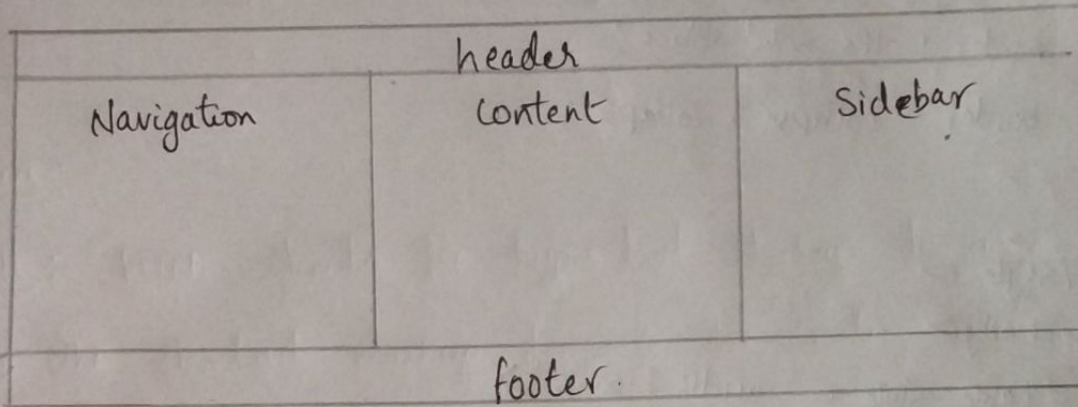
Declaration

I Koneti Prasanthi **Registration no: CCA/2021/86101 (CSC id – 272443730011)** hereby declare that the assignment submitted on the entitled **“CCA-104: Web technologies”** is a bonfires work done by me.

PART-01

Question-01

Q) Write HTML and CSS for the following using div.



Answer:-

HTML:- HTML stands for Hyper text Markup language. It is the standard mark-up language for creating web pages.

HTML describes the structure of a web page. It consists of a series of elements that tell about the browser how to display the content. HTML element label pieces of content such as "this is a heading" "this is a link" etc.

CSS:- CSS stands for Cascading Style Sheet. It describes how HTML elements are to be displayed on screen, paper, or in other media, CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

SYNTAX :-

<html>

<style>

table, th, td {

border : 1px solid black;

border-collapse : collapse;

}

</style>

<body>

<table style = "width : 100%;">

<tr>

<th> header </th>

</tr>

</table>

<table style = "width : 100%;">

<tr style = "height : 200px">

<td> Navigation </td>

<td> Content </td>

<td> sidebar </td>

</tr>

</table>

</table style = "width : 100%;">

<tc>

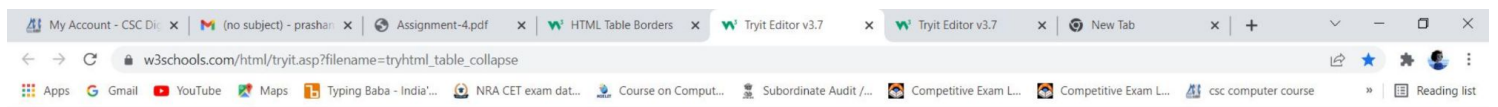
<th> footer </th>

</tc>

</table>

</body>

</html>



HomeHTMLHTML TablesTable BordersTryit: HTML border collapse

Run

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```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
border: 1px solid black;
border-collapse: collapse;
}
</style>
<body>
<table style="width:100%">
<tr>
<th>header</th>
</tr>
</table>
<table style="width:100%">
<tr style="height:200px">
<td>Navigation</td>
<td>Content</td>
<td>Sidebar</td>
</tr>
</table>
<table style="width:100%">
<tr>
<th>Footer</th>
</tr>
</table>
```

header		
Navigation	Content	Sidebar
Footer		

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Show all

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Question: 02

Write HTML and CSS for the following table

H1	H2	H3
C1	C2	
	C3	C4

Answer:-

HTML:- HTML stands for Hyper text Markup language. It is the standard markup language for creating web pages. HTML describe the structure of a web page. It consists of a series of elements those elements tells about the browser how to display the content. HTML elements table pieces of content such as "this is a heading" etc -

SYNTAX:-

<html>

<head>

<style>

table, th, td {

border : 1px solid black;

border-collapse : collapse;

}

</style>

</head>

<body>

```
<table style = "width : 100%">
```

```
<tr>
```

```
<th> H1 </th>
```

```
<th> H2 </th>
```

```
<th> H3 </th>
```

```
</tr>
```

```
<tr>
```

```
<th> C1 </th>
```

```
</tr>
```

```
<tr>
```

```
<td> </td>
```

```
<th> C3 </th>
```

```
<th> C4 </th>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

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w3schools.com/html/tryit.asp?filename=tryhtml_table_collapse

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Home HTML HTML Tables Table Borders Tryit: HTML border collapse

Run

Result Size: 448 x 461 Get your own website

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
border: 1px solid black;
border-collapse: collapse;
}
</style>
</head>
<body>
<table style="width:100%">
<tr>
<th>H1</th>
<th>H2</th>
<th>H3</th>
</tr>
<tr>
<th>C1</th>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</table>
```

H1	H2	H3
C1		
	C3	C4

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ENG IN 11:18 17-02-2022

PART-02

Question: 03

Q) write a programme to display count, from 5 to 15.
using PHP loops as given below.

Answer:-

PHP:- PHP is an acronym for "PHP : Hypertext Preprocessor".
It is a widely used, open source scripting language.
PHP script are executed on the server. It is free
to download and use.

PHP is an amazing and popular language it is
powerful enough to be at the core of the biggest
blogging system on the web. It is deep enough to
run large social network. PHP is also easy enough
to be a beginner's first server side language.

PHP LOOPS:- Often when we write code, we want the
same block of code to run over and over again certain
numbers of times. So, instead of adding several almost
equal code lines in a script, we can use loops. Loops
are used to execute the same block code again and
again as long as a certain condition is true.

PROGRAM TO DISPLAY COUNT FROM 5 TO 15 USING PHP LOOPS:-

Rules and Hint:-

- * You can use "for" or "while" loop.
- * You can use variable to initialize count.
- * You can use html tag for line break.

Program:-

```
<?php
```

```
$count = 5;
```

```
while ($count <= 15)
```

```
{
```

```
    echo $count;
```

```
    echo "<br>";
```

```
    $count++;
```

```
}
```

```
?>
```

Output:-

5
6
7
8
9
10
11
12
13
14
15

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w3schools.com/php/phptryit.asp?filename=tryphp_loop_while

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Run > Result Size: 753 x 559 Get your own website

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

<?php
$x = 5;

while($x <= 15) {
    echo "$x <br>";
    $x++;
}
?>

</body>
</html>
```

5
6
7
8
9
10
11
12
13
14
15

Windows taskbar: File Explorer, Microsoft Edge, Google Chrome, Microsoft Word, Outlook, VLC media player, Spotify, and system tray icons for network, volume, and date/time (11:52 15-02-2022).

Question: 04

Q) write a program in JavaScript for unit conversion from kilometer (km) to centimeter (cm). Use of message box is necessary.

Answer:-

JAVA SCRIPT :- It is a programming language that is one of the core technologies of the world wide web along with HTML and CSS. Javascript is a high level. It has dynamic typing prototype based object oriented and first class function. Javascript engines were originally used only in web browser, but are now core component of some server and a variety of application.

Program in JavaScript for unit conversion from km to cm:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<title> Kilometers to cm length converter </title>
```

```
<body>
```

```
<h2> Length Converter </h2>
```

```
<p> Type a value in the Kilometers field to convert value  
to cm : </p>
```

<P>

<label> Kilometers </label>

<input id = "input kilometers" type = "number" placeholder = "Kilo-
meters" On input = "length converter (this.value)" Onchange = "length
converter (this.value)">

</P>

<P>cm: </P>

<script>

function length converter (valNum) {

document . get Element ById ("output cm") . inner HTML = valNum

* 100000 ;

}

</script>

</body>

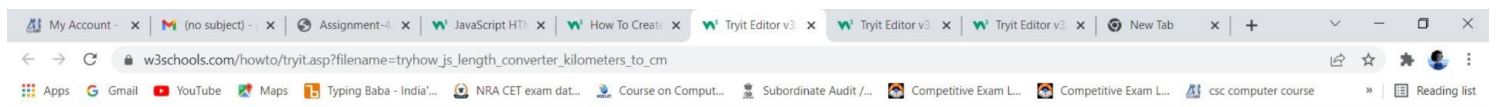
</html>

Length Converter :-

Type a value in the kilometers field to convert the value to cm:

Kilometers

Cm: 100000



Run >

Result Size: 753 x 501 [Get your own website](#)

```
<!DOCTYPE html>
<html>
<title>Kilometers to cm Length Converter</title>
<body>

<h2>Length Converter</h2>
<p>Type a value in the Kilometers field to convert the value to cm:</p>

<p>
  <label>Kilometers</label>
  <input id="inputKilometers" type="number" placeholder="Kilometers"
  oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
</p>
<p>cm: <span id="outputcm"></span></p>

<script>
function LengthConverter(valNum) {
  document.getElementById("outputcm").innerHTML=valNum*100000;
}
</script>
</body>
</html>
```

Length Converter

Type a value in the Kilometers field to convert the value to cm:

Kilometers

cm: 100000

