

CCA-104: Web Technologies

Assignment

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

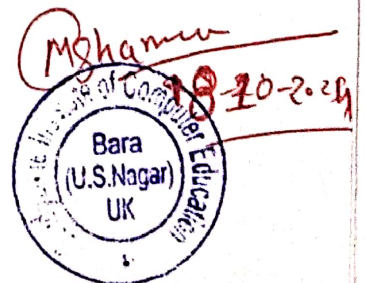
Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

Part 2

Q3. Write a Program to display count, from 5 to 15 using PHP loop as given below.

Q4. Write a program in javascript for Unit Conversion from Kilometer (km) to Centimeter (cm). use of message box is necessary .



1- write HTML and CSS for the following using div?

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	Header	
<u>Navigation</u> width: 20%; padding: 20px; background-color: #ddd	<u>Contents</u> width: 60%; padding: 20px	<u>Sidebar</u> width: 20%; padding: px background-color: #ddd
	Footer	

HTML

- 1- <div class="Container">
- 2- <div class="Header"> Header </div>
- 3- <div class="Content"> Content </div>
- 4- <div class="Footer"> Footer </div>
- 5- </div>

CSS-

1. .Container {
2. width: 80%;
3. margin: 40px auto;
4. background-color: #f0f0f0;
5. padding: 20px;
6. border: 1px solid #ccc;
7. box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
8. }
9. -
10. .header {
11. background-color: #333;

12. color: #fff;
13. padding: 10px;
14. text-align: center;
15. }
- 16.
17. .content {
18. padding: 20px;
19. }
- 20.
21. .footer {
22. background-color: #333
23. color: #fff;
24. padding: 10px;
25. text-align: center;
26. clear: both;
27. }

- write HTML for the following table ?

- 1- <table>
- 2- <tr>
- 3- <th> Column 1 </th>
- 4- <th> Column 2 </th>
- 5- <th> Column 3 </th>
- 6- </tr>
- 7- <tr>
- 8- <td> Cell 1 </td>
- 9- <td> Cell 2 </td>
- 10- <td> Cell 3 </td>
- 11- </tr>
- 12- <tr>
- 13- <td> Cell 4 </td>
- 14- <td> Cell 5 </td>
- 15- <td> Cell 6 </td>
- 16- </tr>
- 17- </table>

3. Write a program to display count, from 5 to 15
using PHP loop as given below?

1. `<?php`

2. `// Using a for loop to count from 5 to 15`

3. `for ($i=5; $i<=15; $i++) {`

4. `echo $i. "<br";` // Display the current number
followed by a line break.

5. `}`

6. `?>`

Write a program in Javascript for Unit
Conversion Kilometer (km) to Centimeters (cm)
use of message box is necessary!

- 1- // Function to Convert Kilometers to Centimeters
- 2- function Km to cm (Km) {
- 3- // 1 Kilometer = 1000 meters
- 4- // 1 meter = 100 Centimeters
- 5- // so, 1 Kilometers = 1000 x 100 Centimeters = 100,000 centimeters
- 6- Return Km x 100000;
- 7- }
- 8-
- 9- // Get the input from the User
- 10- var Km = prompt ("Enter the distance in Kilometers:");
- 11-
- 12- // validate the input
- 13- if (Km == null || isNaN(Km)) {
- 14- ~~alert~~ alert ("Invalid Input. Please enter a number.");
- 15- } else {
- 16- // Convert Kilometers to Centimeters
- 17- var cm = Km to cm (parseFloat(Km));
- 18-
- 19- // Display to result
- 20- alert (Km + " Kilometers (s) is equal to " + cm + " centimeters (s).");
- 21- }