

CCA-104: Web Technologies

Assignment

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

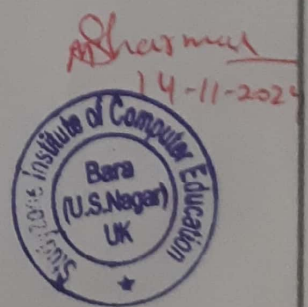
Q2. Write html for the following table

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 .



Q1. Write HTML & CSS for the following using div.

	Header	
Navigation Width : 20% Padding : 20px Background-color - #ddd	Content Width : 60% Padding : 20px	Sidebar Width : 20% ; Padding : Px Back group - color - # odd
	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 (0,0,0,0.4) ;
 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 : 10 px;
- 25. text align : center;
- 26. clear : both;
- 27. }

Q2. Write HTML for the following table?

Ans: 1. <table>

2 <tr>

3 <th> column 1 </th>

4 <th> column 2 </th>

5 <th> column 3 </th>

6 </tr> ~~column~~

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 loops as given below?

Ans 1. 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. `?>`

Q4. Write a program in Java script for unit conversion kilometer (km) to centimeter (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 centimeter

5. // so, 1 kilometers = 1000 x 100 centimeters = 100,000 cm.

6. `Return, km x 100000;`

7. `}`

8.

9. // Get the input from the user.

```
10. var km = prompt ("Enter the distance d in kilometers: ");
11.
12. // validate the input
13. if (km == null || is NaN (km)) {
14. alert ("invalid input, please enter a number,");
15. } else {
16. // convert kilometers to centimeters.
17. var cm = km to cm (parse float (km));
18.
19. // display to result
20. alert (km + " kilometers (5) is equal to " + cm + " centimeters (5),");
21. }
```