

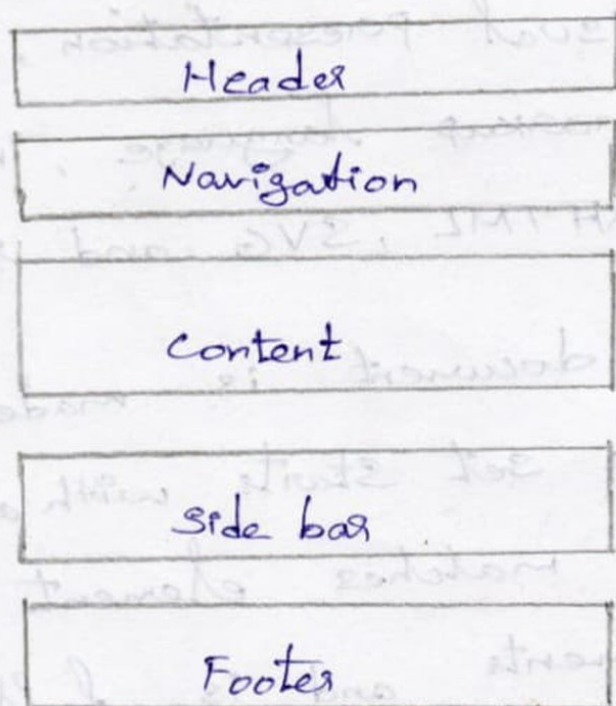
CCA - 104 : Web Technologies

Part - 1

1. Write html and CSS for the following using div

Header		
Navigation	Content	sidebar

Footer



HTML (Hyper Text Markup Language) is the markup language used for structuring web pages and other information to be displayed in a web browser. HTML describes the structures of a web page semantically along with cues for

Presentation, making it a markup language rather than a programming language. A browser renders HTML in conjunction with CSS, which defines the 'style' (colours, fonts, layout) and javascript, which defines interactive and dynamic elements, adding style and behaviour to the pages.

CSS

Cascading Style Sheets is a language used to control the visual presentation of documents written in a markup language, including HTML, XML, XHTML, SVG and XUL.

A basic CSS document is made of rule sets. Each rule set starts with a selector, a pattern that matches elements in an HTML or XML documents and is followed by a block of zero or more property declarations that defines the presentation of the matching elements. The selector is quasi-identical to the selector used by Javascript's

For example,

a {

color : orange ;

background-color : pink ;

text-decoration : none ;

}

a : hover {

color : red ;

text-decoration : underline ;

}

Part - 2

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

```
<? php
$count = 5 ;
while ( $count <= 15 )
{
    echo $count ;
    echo " <br>" ;
    $count ++ ;
}
?>
```

output:

5
6
7
8
9
10
11
12
13
14
15

4. Write a Program in javascript for unit conversion from kilometer (km) to Centimeter (cm). use of message box is necessary.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> How To Convert From kilometers To  
CM Using Javascript </title>
```

```
<meta name = " viewport " = width = device -  
width, initial - scale = 1 " >
```

```
<link href = " /maxcdn.bootstrapcdn.com/  
bootstrap/3.3.0/css/bootstrap.min.css
```

```
</head>
```

```
<style>
```

```
body {
```

```
background : brown ;
```

```
}
```

```
form - control {
```

```
width : 80% ; !important ;
```

```
}
```

```
</style>
```

```
<body>
```

```
<div class = "tent - center" >
```

```
<br/><br/>
```

```
<div class = "tent - center" >
```

```
<h1 id = "color" style = "color : white;"
```

```
</div>
```

```
<div class = "well" >
```

```
<p>
```

```
<label><kilometers</label>
```

```
<input id = "inputkilometers" class = "form  
control" type = "number"
```

```
</p>
```

```
<p>Centimeter : <span id = "outputCentimeter">
```

```
</span></p>
```

```
<script>
```

```
function LengthConverter (valNum) {  
    document.getElementById ("output  
    Centimeter").innerHTML = valNum
```

```
}
```

```
</script>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```