

Intro to HTML5 & CSS3

- Author to be Disclosed ☺

The simplified workshop....

Step 1

Web layout divided into three horizontal parts are *Header*, *Main* and *Footer*.

Here *Header* div divided into two horizontal parts such as *Logo* and *Nav* and the same way *Main* div divided into *Article* and *Sidebar*.

HTML Code

```
<div id="header">
```

1 Header

```
<div id="logo">logo</div>
```

```
<div id="nav">links</div>
```

```
</div>
```

```
<div id="main">
```

2 Main

```
<div id="article">article</div>
```

```
<div id="sidebar">sidebar</div>
```

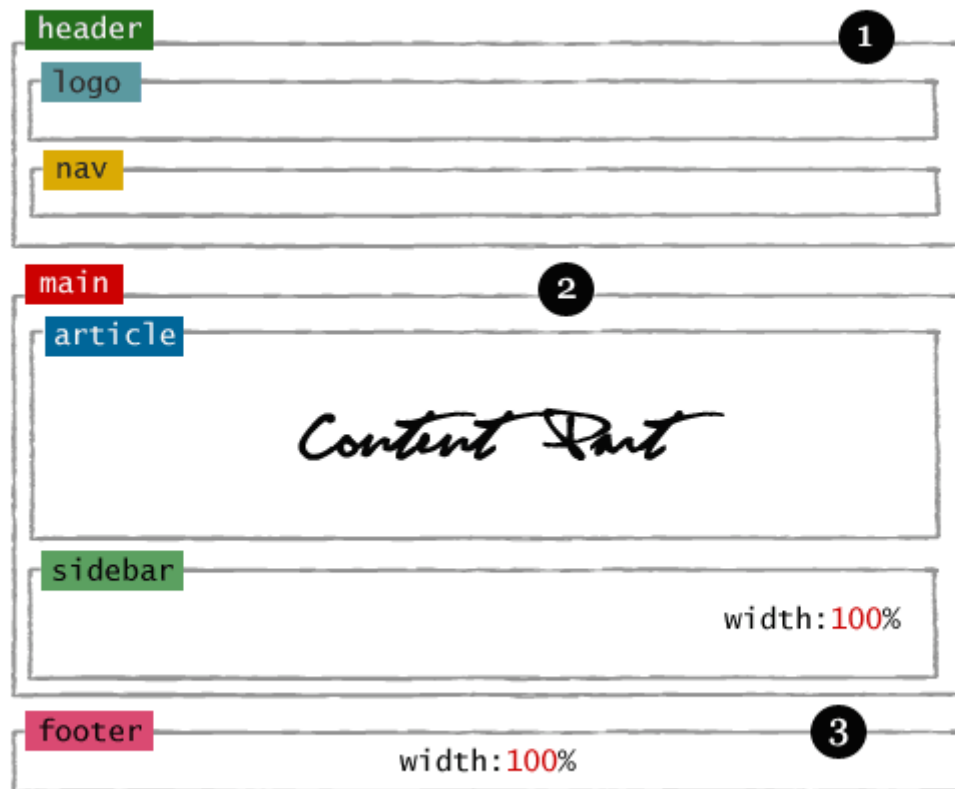
```
</div>
```

```
<div id="footer">
```

3 Footer

```
</div>
```

Wireframe



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CSS

```
*{margin:0px;padding:0px}
```

```
#header
```

```
{  
padding:20px;  
overflow:auto;  
}
```

```
#main
```

```
{  
padding:10px;  
}
```

```
#footer
```

```
{  
padding:20px;  
clear:both  
}
```

```
#article,#sidebar
```

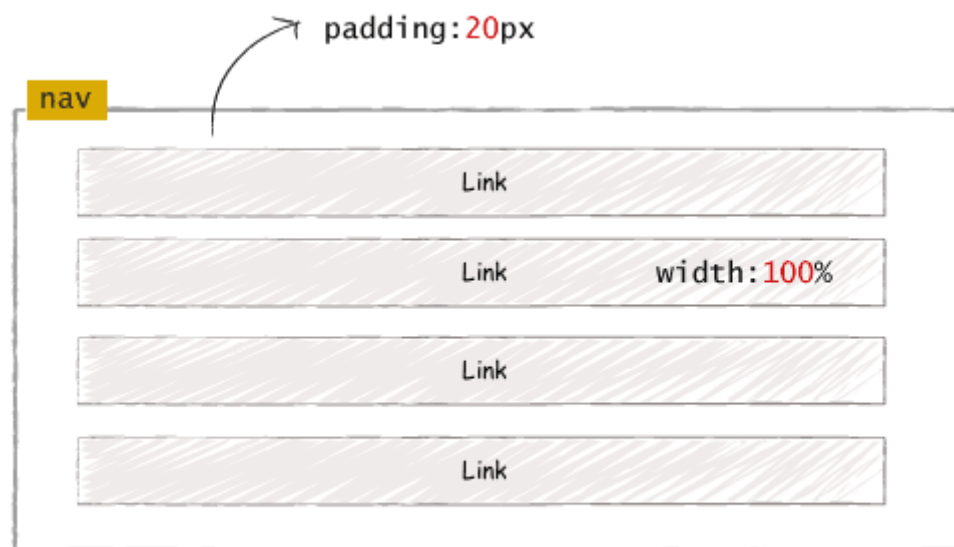
```
{
```

```
min-height:250px;margin-bottom:20px;overflow:auto  
}
```

Step 2

Now working with an unordered list `` tag.

```
<div id="nav">  
<ul>  
<li>link</li>  
<li>link</li>  
<li>link</li>  
....  
....  
</ul>  
</div>
```



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CSS

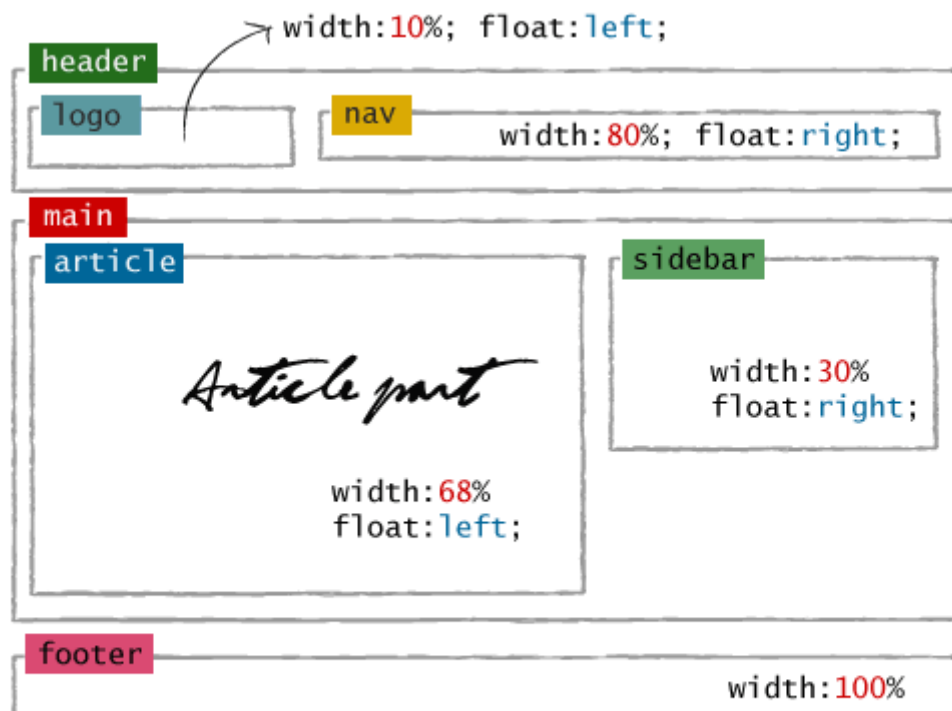
```
ul  
{  
list-style:none;  
width:100%  
}  
li  
{  
padding:4px;
```

```
margin-bottom:5px;
background-color:#ffffcc;
text-align:center;
color:#000000
}
```

Step 3 - @media 768px

Working with screen media resolution minimum width at 768px

Wireframe @media 768px



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CSS @media 768px

@media only screen and (min-width: 768px){

#article

```
{
float:left;
width:68%;
}
```

#sidebar

```
{
```

```

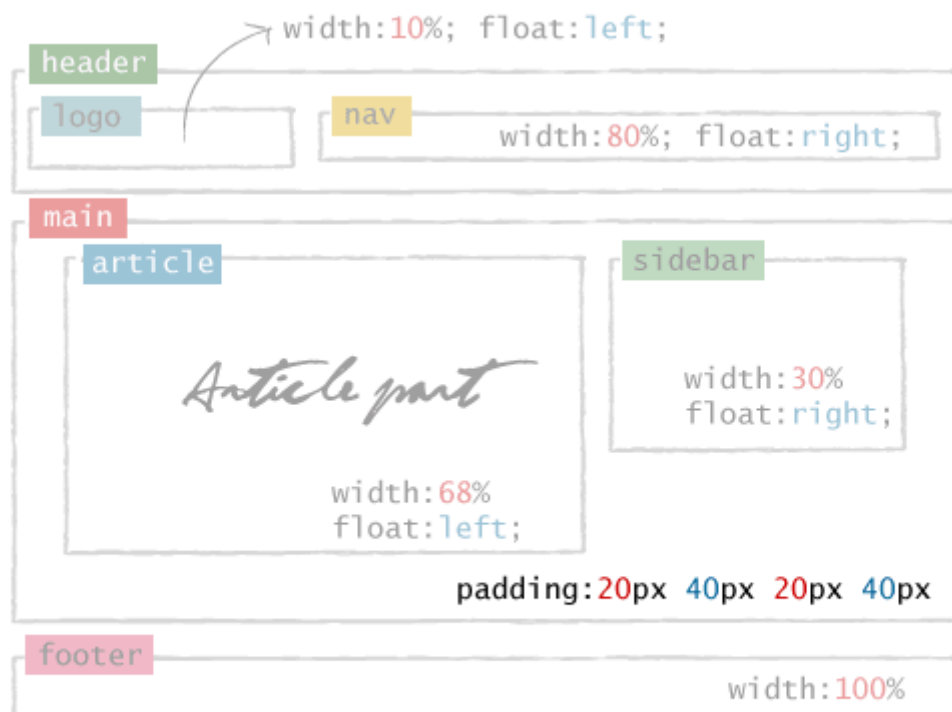
float:right;
width:30%;
}
#logo
{
float:left;
width:10%;
}
#nav
{
float:right;
width:80%;
}
}

```

Step 4 - @media 1140px

Working with screen media resolution minimum width at 1140px

Wireframe @media 1140px



CSS @media 1140px

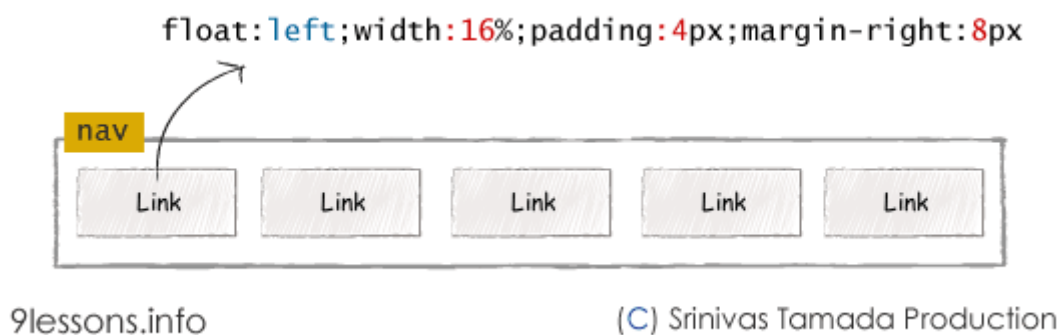
@media only screen and (min-width: 1140px) {

#main

```
{  
padding:20px 40px 20px 40px;  
}  
  
}
```

Step 5 - @media 480px

Working with Nav bar list media resolution minimum width at 480px. This is applicable for screen media resolution higher than 480px.



@media only screen and (min-width: 480px){

ul

```
{  
float:left;  
}  
  
li  
{  
float:left;  
width:16%;  
padding:4px;  
margin-right:8px  
}  
  
}
```