

INTERNAL STYLE SHEETS

AIM :

Using Internal style sheets, create a web page showing your biodata, with the following styles:

- a. Put your Name in <h1> tag, center aligned.
- b. Add following via <h2> tags, Personal Details, Educational Details, Hobbies.
Put the respective contents below, in list format.
- c. Add contact details at the bottom including mail id and mobile number.
Style all <h1> tags as red colored and center aligned and all <h2> tags as white colored with background color blue.
- d. Display <p> elements with a border f. Change the background color of the page to yellow.

SOURCE CODE :

```
<!DOCTYPE html>
<html>
<head>
<title> Biodata </title>
</head>
<style>
h1 {
    color: red;
    text-align: center;
}
h2 {
```



```

    color: white; padding: 10px;
    background-color: blue;
}
body {
    background-color: yellow;
}
p {
    border: 2px solid black;
    padding: 3px;
}
</style>
<body>
<b><center>BIODATA</center></b>
<h1>ATHIN VIJAY</h1>
<h2>PERSONAL DETALIS</h2>
<li>Full Name- ATHIN VIJAY</li>
<li>Date of brith- 17-09-1999</li>
<li>Blood group- o+ve</li>
<li>Gender: Male</li>
<li>Adresss:House No:566 Eravankara p.o Mavelikara</li>
<h2>EDUCATIONAL DETALIS</h2>
<li>High School-IJEMS Mavelikara</li>
<li>Higher secondary-IJEMS Mavelikara</li>
<li>Degree-college of applied science,Karthikapally</li>
<li>MCA-College of engineering,chenganuur</li>
<h2>HOBBIES</h2>
<li>Reading</li>
<li>Sports</li>
<li>Movies</li>
<li>Travelling</li>

```

OUTPUT

BIODATA	
ATHIN VIJAY	
PERSONAL DETALIS	
<ul style="list-style-type: none">• Full Name- ATHIN VIJAY• Date of birth- 17-09-1999• Blood group- o+ve• Gender: Male• Adresss:House No:566 Eravankara p.o Mavelikara	
EDUCATIONAL DETALIS	
<ul style="list-style-type: none">• High School-IJEMS Mavelikara• Higher secondary-IJEMS Mavelikara• Degree-college of applied science,Karthikapally• MCA-College of engineering,chengannur	
HOBBIES	
<ul style="list-style-type: none">• Reading• Sports• Movies• Travelling	
CONTACT DETAILS	
<div>Mob:90470889535</div> <div>Email:athin@gmail.com</div>	

<h2>CONTACT DETAILS</h2>

<p>Mob:90470889535

Email:athin@gmail.com</p>

</body>

</html>

RESULT:

The program has been executed successfully and output is verified.

EXTERNAL STYLE SHEETS

AIM:

Using External Style Sheets, create a web page with following styles:

- a. Create different paragraphs defining different selectors in CSS. Each paragraph should be defined with appropriate labels for making styles of each Selector.
- b. Style each selector with unique font color, and background color.

SOURCE CODE:

main.html

```
<html>
  <head>
    <title>External Css</title>
    <link rel="stylesheet" href="styles.css"/>
  </head>
  <body>
    <p>
      The box sat on the desk next to the computer. It had arrived earlier in the
      day and business had interrupted her opening it earlier. She didn't
      who had sent it and briefly wondered who it might have been. As she began to
      unwrap it, she had no idea that opening it would completely change her life.
    </p>
    <p id="para1">
      The box sat on the desk next to the computer. It had arrived earlier in the day
      and business had interrupted her opening it earlier. She didn't who had sent it
      and briefly wondered who it might have been. As she began to unwrap it, she
      had no idea that opening it would completely change her life.
    </p>
    <p class="center">
      The box sat on the desk next to the computer. It had arrived earlier in the
      day and business had interrupted her opening it earlier. She didn't
```

OUTPUT

The box sat on the desk next to the computer. It had arrived earlier in the day and business had interrupted her opening it earlier. She didn't who had sent it and briefly wondered who it might have been. As she began to unwrap it, she had no idea that opening it would completely change her life.

The box sat on the desk next to the computer. It had arrived earlier in the day and business had interrupted her opening it earlier. She didn't who had sent it and briefly wondered who it might have been. As she began to unwrap it, she had no idea that opening it would completely change her life.

The box sat on the desk next to the computer. It had arrived earlier in the day and business had interrupted her opening it earlier. She didn't who had sent it and briefly wondered who it might have been. As she began to unwrap it, she had no idea that opening it would completely change her life.

to unwrap it, she had no idea that opening it would completely change her life.

```
</p>  
</body> </html>
```

Style.css

```
* {  
    background-color: lightgreen;  
} p {  
    text-align: center;  
    color: green;  
}  
#para1 {  
    text-align: center; color: red;  
}  
  
.center { color: brown;  
}  
  
p:hover { color: hotpink;  
}
```

RESULT:

The program has been executed successfully and output verified.

STRIPPED TABLE USING CSS

AIM:

Create a stripped table using CSS.

- a. Use Id attribute of the table as CSS Selector.
- b. Table header must have 20px top and bottom padding, left text align, white text background color as #b22222,1px solid grey color top, bottom,left and right borders.
- c. Each table data/cell must have 8px padding on four sides.
- d. Each table data/cell must have 1px solid grey color top, bottom, left and right borders.
- e. Table borders should be collapsed into a single border.
- f. Table width should be 100% of the document body and use sans-serif font family.
- g. Highlight table rows on mouse over by setting 'burlywood' background color.
- h. Add background-color #f2f2f2 to all even table rows.

SOURCE CODE:

```
<html>
<head>
<style>
#myTable {
width: 100%;
font-family: sans-serif;
border-collapse: collapse;
}
```



```

#myTable th {
    padding-top: 20px;
    padding-bottom: 20px;
    text-align: left;
    color: #ffffff;
    background-color: #b22222;
    border: 1px solid grey;
}
#myTable td {
    padding: 8px;
}
#myTable tr {
    border: 1px solid grey;
}
#myTable tr:nth-child(even) {
    background-color: #f2f2f2;
}
#myTable tr:hover {
    background-color: burlywood;
}
</style>
<title>Simple Table</title>
</head>
<body>
    <table id="myTable">
        <tr>
            <th>Courses</th>
            <th>Seats</th> </tr>
        <tr>
            <td>BCA</td>

```

OUTPUT

Courses	Seats
BCA	30
MCA	60
Btech	60
Mtech	60
Msc	30

```
<td>30</td>
</tr>
<tr>
<td>MCA</td>
<td>60</td>
</tr>
<tr>
<td>Btech</td>
<td>60</td>
</tr>
<tr>
<td>Mtech</td>
<td>60</td>
</tr>
<tr>
<td>Msc</td>
<td>30</td>
</tr>
</table>
</body>
</html>
```

RESULT:

The program has been executed successfully and output verified.

OUTPUT



IMAGE USING CSS

AIM:

Create a webpage with a center aligned Image using CSS.

[Hint]To center the image in the document body,use display and margin CSS properties.

SOURCE CODE:

```
<html>
<head>
<style>
img{
display:block;
margin-left: auto;
margin-right:auto;
}
</style>
</head>
<body>

</body>
</html>
```

RESULT:

The program has been executed successfully and output verified.

NAVIGATION BAR USING CSS

AIM:

Create a fixed full size side navigation bar using CSS.

- a. Create a div tag with class name 'sidenav' and hyperlinks - About us, Departments, Vision and Mission and Contact us.
- b. Create a div with class name 'main' and h1 tag for heading 'side bar example'.
- c. CSS for anchor tag
 - ✓ Set as Block element.
 - ✓ Text decoration none
 - ✓ Top, right, bottom, left padding 6px, 8px, 6px and 16px respectively.
 - ✓ Text color white.
- d. CSS for side nav div tag
 - ✓ Height stretches full document height. - Width 160px, Padding top 20px.
 - ✓ Background color green.
 - ✓ Use position, top, left properties to create a fixed full size side navigation bar on top left corner.
 - ✓ Highlight menus on mouse over by setting 'red' Text color.
- e. CSS for main div tag
 - ✓ Left margin should be same as the width of the sidenav div..
 - ✓ Top and bottom paddings are 0px
 - ✓ Right and left paddings are 10px
 - ✓ Set 2000px as height. 12

SOURCE CODE:

```
<!doctype html>
```

```
<html>
```



```
<head>
<title>Side Navigation Example</title>
<style>
body{
margin:0;
padding:0;
}
.sidenav{
height:100%;
width:160px;
position:fixed;
top=0;
left=0;
padding-top:20px;
background-color:green;
}
.sidenav a{
display:block;
text-decoration:none;
padding:6px 10px 6px 16px;
color:white;
}
.sidenav a:hover{
color:red;
}
.main{
margin-left:160px;
padding:0;
}
h1{
```

OUTPUT

About Us

Departments

Vision And Mission

Contact Us

Side Bar Example

```
padding:0;
margin:0;
}
body{
height:2000px;
}
</style>
</head>
<body>
<div class="sidenav">
<a href="#About">About Us</a>
<a href="#Departments">Departments</a>
<a href="#vision">Vision And Mission</a>
<a href="#Contact">Contact Us</a>
</div>
<div class="main">
<h1>Side Bar Example</h1>
</div>
</body>
</html>
```

RESULT:

The program has been executed successfully and output verified.

