

## 1. Design a web page to Show your College and its departments details using basic text formatting tags(at least 4)

```
<html>
<head> <title> Webpage </title>
</head>
<body>
<h1> <center> <b> SAHRDAYA COLLEGE OF ADVANCED STUDIES </b>
</center> </h1>
<h2> <p><center> <b><u> Department of Computer Science </u>
</b></center> </P> </h2>
<p><center> Dean of the department:
<u><b> Dr. Joy K L </b></u>
<br> <center> Head of the department: <u> <b>Dr. Joy K L </b></u>
<br> <i> No of faculties: <u><b> 11 </b> </u>
<br>
Offers PG and UG courses </br> Provides high quality Lab facilities </center> </i> </p>
</body>
</html>
```

## 2. Design a web page to show image as link (include two different links)

### Main.html

```
<html>
<head>
<title>webpage</title></head>
<body bgcolor="yellowgreen">
<a href="wifi.html"></a><br>
<br><br>
<a href="lan.html"></a>
</body>
</html>
```

### Wifi.html

```
<html>
<head>
<title>webpage</title>
</head>
<body>
<h1><b>WiFi</b></h1>
<p><i>wifi stands for wireless fidelity.<br>It has better speed. <br>Modem is commonly
used. <br>It
is only available in limited distance.</i></p>
</body>
</html>
```

### Lan.html

```
<html>
<head>
<title>my webpage</title>
</head>
<body>
<h1><b>LAN</b></h1>
<p><i>LAN stands for Local Area Network. <br>It is a limited area network.</p></i>
</body>
```

```
</html>
```

### **3.Create a webpage to show photo album (minimum 4 photos)**

#### Flowers.html

```
<html>
<head>
<title>web page</title></head>
<body>
<center>
<a href="album.html"></a> <video width="450" height="250" controls>
<source src="C:\Users\DELL\Desktop\HTML\LAB\video.mp4"></center>
</video>
</body>
</html>
```

#### ALBUM.html

```
<html>
<head>
<title>album</title></head>
<body>




</body>
</html>
```

#### 4. Divide a webpage into 3 parts using frames and include a background image, table and hyper link in the parts

##### Mainframe.html

```
<html>
<head>
<title>Web page </title>
</head>
<frameset rows="60%, 40%">
<frame src="m1.html">
<frameset cols="50%, 50%">
<frame src="m2.html">
<frame src="m3.html">
</frameset>
</html>
```

##### m1.html

```
<html>
<head>
<title>webpage</title>
</head>
<body background="trains.jpg">
<h1><center><u><b>Train</b></u></center></h1>
</body>
</html>
```

m2.html

```
<html>
<head>
<style>
table, th, td { border: 1px solid black; border-collapse: collapse;
}
</style>
</head>
<body>
<table>
<tr>
<th>Train name</th>
<th>From</th>
<th>To</th>
<tr>
<td>Ajanta Express</td>
<td>Manmad Jn</td>
<td>Secunderabad</td>
</tr>
<tr>
<td>Amaravati Express</td>
<td>Howrah Jn</td>
<td>Vasco</td>
</tr>
<tr>
<td>Ananya Express</td>
<td>Sealdah</td>
```

```
<td>Udaipur</td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

### m3.html

```
<html>
```

```
<head>
```

```
<title>Trains</title>
```

```
</head>
```

```
<body>
```

```
<h1 align="center">Indian railways</h1>
```

```
<p><b>Indian Railways is a statutory body under the jurisdiction of Ministry of  
Railways,
```

```
Government of India that operates India's national railway system. It manages  
the fourth-largest
```

```
railway network in the world by size. </b></p>
```

```
<a href="lr.html">Click here to see more about Indian Railways</a>
```

```
</body>
```

```
</html>
```

### lr.html

```
<html>
```

```
<head>
```

```
<title>IR</title>
```

```
</head>
```

```

<body>
<p><u>The first railway proposals for India were made in Madras in
1832.</u></p>
<p><u>IR is a major shareholder in 16 public sector undertakings (PSU) and
other organizations that
are related to rail transport in India.
<center></center>
</body>
</html>

```

**5. Design a web page to show the product details of a computer, printer and scanner with images**

```

<html>
<head>
<title>My page</title>
</head>
<body>
<h1 align="center"><b><font size="7">Product details</font></b></h1>
<center><table border="2"></center>
<tr>
<th>Product name</th>
<th>Image</th>
<th>Specifications</th>
<th>Price</th>
</tr>
<tr>

```

<th>Macbook Pro (13inch)</th>

<td></td>

<td>

<ul>

<li>13.3-inch Retina Display (2650 x 1600 resolution), macOS</li>

<li>2x (or 4x) USB-C/Thunderbolt 3 ports, 1x3.5mm jack</li>

<li>Available in Space Grey and Silver finishes</li>

<li>15.6mm thickness, 1.4kg weight</li> <li>2.3GHz quad-core 10th Gen Core i7,8GB/16GB RAM,

256GB SSD (upto 2TB configurable)</li>

</ul>

</td>

<td>Starts at Rs 1,16,900</td>

</tr>

<tr>

<th>Epson EcoTank L3150</th>

<td></td>

<td>

<ul>

<li>Cost per print- 7 paise (Black) and 18 paise(Colour)</li>

<li>Wi-Fi, Wi-Fi Direct</li>

<li>Epson Connect (Epson iPrint and Remote Print Driver)</li>

</ul>

</td>

<td>Rs 13,500</td>



```

</tr>
<tr>
<th>Acer Veriton Desktop</th>
<td></td>
<td>
<ul>
<li>Intel Pentium Quad core J3710 6th Gen Processor</li>
<li>4GB DDR4 RAM, 1TB HDD, DOS</li>
<li>18.5 inch LED Monitor</li>
<li>3 years warranty</li>
</ul>
</td>
<td>Rs 23,500</td>
</tr>
</table>
</body>
</html>

```

**6. Create a webpage for student registration form(include address, gender(radio button),qualification(select box),languages known(checkbox))**

Registrationform.html

```

<html>
<head>
<title>Form</title>
</head>

```

```
<body>
<h1>Student Registration details</h1>
<form>
<label for="fname"><b>First name:</b></label><br>
<input type="text" id="fname"><br>
<label for="lname"><b>Last name:</b></label><br>
<input type="text" id="lname">
<p><b>Gender:</b></p>
<input type="radio" id="Male" name="Gender" value="Male">
<label for="Male">Male</label> <br> <input type="radio" id="Female"
name="Gender" value="Female"> <label for="Female">Female</label><br>
<p><b>Address:</b></p>
<label for="Hname">House name:</label><br>
<input type="text" id="Hname"
name="Hname" value=" "><br>
<label for="Sname">Street: </label><br>
<input type="text" id="Sname" name="Sname" value=" "><br>
<label for="Cname">City:</label><br>
<input type="text" id="Cname" name="Cname" value=" "><br>
<label for="pin">Pincode: </label><br>
<input type="text" id="pin" name="pin"
value=" "><br><br>
<label
for="Qlevel"><b>Qualification:</b></label>
<select id="Qlevel">
<option value="10th level">10th level</option>
```

```

<option value="12th level">12th level</option>
<option
value="Graduation">Graduation</option>
<option value="Post Graduation">Post Graduation</option>
</select>
<p><b>Languages Known :</b></p>
<input type="checkbox" id="Hindi" name="Hindi" value="Hindi"> <label
for="Hindi">Hindi</label><br>
<input type="checkbox" id="Malayalam" name="Malayalam"
value="Malayalam">
<label for="Malayalam">Malayalam</label><br>
<input type="checkbox" id="English" name="English" value="English">
<label
for="English">English</label><br><br>
<input type="submit" value="Submit">
</form>
</body>
</html>

```

**7. Create a web page to show details (Fee, Duration etc.,) of courses offered by your college using hyperlink(give links to navigate to next, previous and home pages)**

[index.html](#)

```

<html>
<head>
<title> webpage</title>
</head>

```

```

<body background = "bg.jpg">
<h1><center> <u><b> SAHRDAYA COLLEGE OF ADVANCED STUDIES </b></u></center></h1>
<h2><i><center><b><u> Affiliated university of calicut
</u></b></center></i></h2>
<h3><i><center><b><u> Kodakara bo, Thrissur, kerala
6806684 </u></b></center> </i></h3>
<h4><i><center><b><u> email: info@sabridayacara.in contact: 9497233713
</u></b></center> </i></h4>
<h1 align="left"><u>courses offered: </u></h1><br><br>
<ul>
<li><a href="bsccs.html"> <h2 align="left">
bsc computer science </h2></a></li><br>
<li><a href="bscms.html"> <h2 align="left"> BSc maths</h2></a></u><br>
<li><a href="bscps.html"> <h2 align="left"> B.Sc physics</h2></a></li> <br>
</ul>
</body>
</html>

```

## bsccs.html

```

<html>
<head>
<title> webpage</title>
</head>

<body>
h1 align="center">BSC computer Science </h1>
<h2><b><i> The dept started offering 3 year Bsc computer science in 2012 a primary
programme to meet the growing demand for computer graduates to
the end of the the era of organisational automation process. The deration of Bre cs is three
years, ,<br>iwith a no: of semesters, generally six in no's, two per year

```

```

<br></i></b></b2 per year <br></i></b></h2>
<p><b> Fee for 1st semester: Rs 37500 </b></p><br>
<a href = "bscms.html"> <h2 align = "left"> Next page</h2></a> <br>
<a href="index.html"><h2 align="left"> Homepage </h2></a>
</body>
</html>

```

### Bscms.html

```

<html>
<head> <title>webpage</title> </head>
<body>
<h1 align= "center">Bsc mathematics </h1>
<h2><b><i> Mathematics is essenlid in many fields including baking science, engineering,
medicine, finance and the social
sciences mathematics, the science of structure, and that has evolved the practices of
counting (describing the shape of objects, the duration of mathematics
three years <br> with a number of sems, generally six nos, 2 per year <br> </i></b></h2>
<p><b> fee for the Tot sem: R 35500 </b> </p> <br>
<a href= "bsccs.html"> <h2 align="left"> Previous page</h2></a>
<a href="index.html"><h2 align="left"> Home page </h2></a>
<a href="bscps.html"> <h2 align="left"> Next page </b2></a>
</body>
</html>

```

### Bscps.html

```

<html>
<head>
<title> webpage</title>

```

```

</head>

<body>

<h1 align="center"> Bsc Physics </b>

<h2><b><i> BSc Physics or Bachelor of Science in Physics is a three-year full-time bachelor's
degree programme which

aims to teach students the fundamentals of physics and other topics revolving around it.
<br></b></h2>

<p><b> fee for first semester : 24500</b></p><br>

<a href="bscps.html"><h2 align="left"> previous page
</h2></a> <br>

<a href="index.html"> <h2 align="left"> Hompag </h2>
</a> <br>

</body>

</html>

```

## 8. Create a webpage to show university infrastructure using table tag

```

<html>

<head>

<title> University Infrastructure </title>

</head>

<body>

<center> <table width="100" height="100">

<tr> <th colspan="3"><font color="red">

<b> UNIVERSITY INFRASTRUCTURE </b>

</th> </tr>

<tr> <td bgcolor="blue">

```

## <h1> COURSES</h1></u>

BCA <br>

BCOM <br>

Bsc Maths <br>

Bsc Computer Science <br>

Bsc English<br>

Bse Geology <br>

Bsc Physics <br>

Bsc chemistry <br>

BSC Psychology <br>

BA Malayalam <br>

BA English <br>

B.com with ACCA <br>

B.COM With CMA (US/IND) <br> </td>

<td bgcolor="orange">

## <h1> COLLEGES </h1></u>

MEA College <br>

EMEA College <br>

GEMS College <br>

Farook College <br>

Malabar College <br>

Sabrdaya College <br> </td>

<td bgcolor="green">

## <h1> FEATURES </h1></u>

WIFI Campus <br>

Seminar hall <br>

```

Digital Library <br>
Experienced Facilities <br>
Digitalised Classrooms <br>
Canteen <br>
study buts <br>
Central Auditorium <br> </td> </tr>
</table>
</body>
</html>

```

**9. Show the following table in a webpage**

Train Name	Source	Destination	Time	
			Arrival	Departure

```

<html>

<head>

<title> Table</title>

</head>

<body>

<table border="1">

<tr>

```



<th rowspan="2"> Train Name </th>

<th rowspan="2" > Source </b>

<th rowspan="2"> Destination </b>

<th colspan="2">Time </th>

</tr>

<tr>

<td> Arrival </td>

<td> Departure </td>

</tr>

<tr>

<td> &nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

</tr>

<tr>

<td>&nbsp;</td>

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

**10. Display drinks menu (Hot Drinks and Cool drinks) in restaurant using definition list.**

```
<html>
```

```
<body>
```

```
<h1> Cold and Hot Drinks </h1>
```

```
<br>
```

```
<dl>
```

```
<dt><h3> HOT DRINKS </h3> </dt>
```

```
<dt> Coffee</dt>
```

```
<dd> -black hot drink <dd>
```

```
<dt> Milk </dt>
```

```
<dd> -White Cold drink </dd>
```

```

<dt> Lime Tea </dt>
<dd>-refreshing tea with lemon </dd>
</dl>
<br>
<dl>
<dt> <h3> COLD DRINKS </h3> </dt>
<dt> Cold Coffee </dt>
<dd> -Frothy Creamy milkshake </dd>
<dt> Cold tea </dt>
<dd> -iced tea </dd>
<dt>Fresh Lime </dt>
<dd> -squeezed lime juice </dd>
</dl>
</body>
</html>

```

## 11.Display web page to show tri color flag using div tag (use primary colors)

```

<html>
<head> <title> My webpage</title> </head>
<style>
.Mydiv1 { background-color: orange; }
.Mydiv2 { background-color: white; }
.Mydiv3 { background-color:green; }
</style>
</head>
<body>
<h1> INDIAN FLAG </b>
<div class="Mydiv1"> <br> <br> </div>

```

```
<div class = "Mydiv2"> <br> <br> </div>
<div class="Mydiv3"> <br> <br> </div>
<p> This is a text outside the div element </p>
</body>
</html>
```

**12.Design a webpage to display syllabus of your course using list tag.(use ordered, unordered format as main, sub main and sub- sub main and use numbers special types of bullets in appropriate places)**

```
<html>
<head>
<title>my page</title>
</head>
<body>
<h1><center><u>BSc Computer Science Course Syllabus</u></center></h1>
<h2 align="left">Contact Hours per Week: 3 (1T+ 2L)<br>
<h2 align="left">Number of Credits: 3<br><h2 align="left">Course Evaluation:
Internal - 15 Marks + External Marks - 60
<h2 align="left">Number of Contact Hours: 48 Hrs.</h2>
<h3 align="left"><u>Course Outline</u></h3>
<b>
<ul type="circle">
<li>C Programming</li>
<ul type="square">
<li>Module 1</li>
<ol type="1">
<li>Introduction to C</li>
```

<li>Structure of C program</li>

<li>C character set</li>

<li>Data types in C</li>

</ol>

<li>Module 2</li>

<ol type="i">

<li>Operators in C</li>

<li>Expressions</li>

<li>Statements</li>

<li>I/O Functions</li>

</ol>

</ul>

<li>HTML</li>

<ul type="square">

<li>Module 1</li>

<ol type="1">

<li>Basics of Web Design</li>

<li>Overview of HTML 5</li>

<li>HTML media tags</li>

</ol>

<li>Module 2</li>

<ol type="i">

<li>Creating Simple Tables</li>

<li>CSS: Introduction</li>

</ol>

</ul>

```
</ul>
</b>
<body>
</html>
```

### 13.Create web page to show page link, file link, and external link

#### 13.html

```
<head>
<title>links</title>
</head>
<body>
<h1>Page link</h1>
<p><i>Using page links, either we can use it to interconnect two html pages
which is known as external page link or
we can connect it to the same webpage, which is known as internal page
link.</i></p>
<a href=page.html>External Page link- </a><br>
<a href=13.html>Internal Page link </a>
<h1>File link </h1>
<p><i>A file link is used to insert a file which contains informations. It can be an
image, video, gif file etc...</i></p>
<a href="H:\sahrdaya\Capture.png">File link</a> -
<h1>External link</h1>
<p><i>An external link is used to interconnect different webpages.
When you want to navigate to some other page or any other URL by clicking on
a link on webpage, external links are created.
```

An external link can be created by using anchor tag in html web page. </i></p>

```
<a href="https://www.sahridayacas.ac.in">sahridaya college of advanced studies</a>
```

```
</body>
```

```
</html>
```

### Page.html

```
<html>
```

```
<head>
```

```
<title>Page link</title>
```

```
</head>
```

```
<body>
```

```
<h1>External Page link</h1>
```

```
<p>Using page links, we can display interconnect two html pages, which gets added inside an HTML document.
```

```
This file is created to display an example of page links in HTML.</p>
```

```
</body>
```

```
</html>
```

## **14. Design a html page to show the use of i frame**

```
<html>
```

```
<head>
```

```
<title>HTML Frames</title>
```

```
</head>
```

```
<body>
<h1>Kerala</h1>
<p><b>Kerala, southwestern coastal state of India.
It is a small state, constituting only about 1 percent of the total area of the
country.
Kerala stretches for about 360 miles (580 km) along the Malabar Coast, varying
in width from roughly 20 to 75 miles (30 to 120 km).
It is bordered by the states of Karnataka (formerly Mysore) to the north and
Tamil Nadu to the east and by the Arabian Sea to the south and west; it also
surrounds Mahe, a segment of the state of Puducherry, on the north western
coast.
The capital is Thiruvananthapuram (Trivandrum).</b></p>
<iframe src="Kerala.jpg"
style="height:200px;width:300px"
title="Iframe Example"></iframe>
<iframe src="Kerala2.jpg"
style="height:200px;width:300px"
title="Iframe Example"></iframe>
<noframes>
Your browser does not support frames.
</noframes>
</body>
</html>
```

**15.Design a webpage using internal style sheet for setting styles to heading, body and table**



```
<html>
<head>
<style>
body
{
    text-align:left;
}
h1
{
    color:red;
}
table,th,td
{
/*styling the border*/
    border:1.5px solid blue;
    background-color:yellow;
}
</style>
</head>
<body>
<h1>1 BCA</h1>
<h2>STUDENT LIST</h2>
<table border="2">
<tr>
    <th>roll no</th>
```

```
<th>name</th>
</tr>
<tr>
  <td>1</td>
  <td>Anu</td>
</tr>
<tr>
  <td>2</td>
  <td>Abhi</td>
</tr>
<tr>
  <td>3</td>
  <td>mani</td>
</tr>
</table>
</body>
</html>
```

## 16.Design a webpage to show the use of external style sheet

```
<html>
<head>
  <title>web</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
```

```
<center><h1>INDIA<h1></center>
```

```
<p>
```

India is my country.All Indians are my brothers and sisters.I love my country  
and I am proud of it's rich and varies heritage<br>

I shall always strive to be worthy of it <br>I shall give respect to my  
parents,teachers and all elder's and treat everyone with courtesy<br>

To my country and my people I pledge my devotion

```
</p>
```

```
</body>
```

```
</html>
```

### Style.css

```
body{
```

```
background-color:red;
```

```
}
```

```
h1{color:blue;
```

```
}
```

```
p{color:green;
```

```
}
```