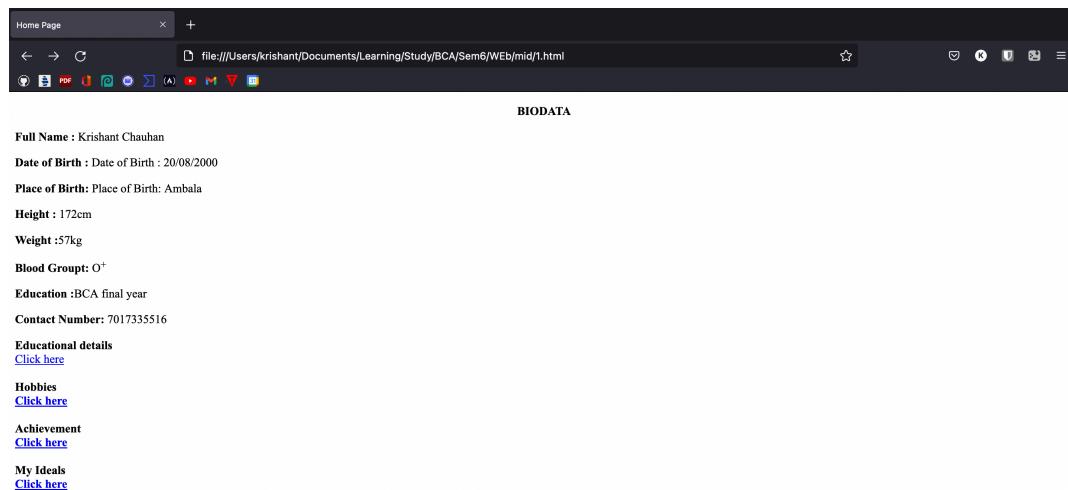


Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

Section:-A  
University Roll No:-1921085  
Roll no:-29

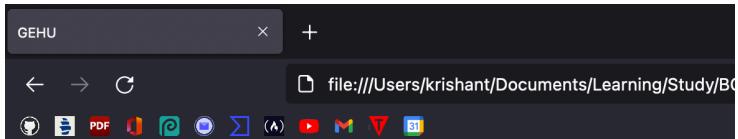
**Q1:-Design a home page which will display your information i.e., Bio data, also Create Hyperlinks in home page i.e., educational details, Hobbies, Achievement, My Ideals etc.**

```
<!doctype html>
<html>
<head>
<Title> Home Page</Title>
</head>
<body>
<p><b><center> BIODATA </p></center></b>
<p><b> Full Name : </b> Krishant Chauhan </p>
<p><b> Date of Birth : </b> Date of Birth : 20/08/2000</p>
<p><b>Place of Birth: </b>Place of Birth: Ambala</p>
<p> <b>Height :</b> 172cm</p>
<p> <b>Weight :</b>57kg</p>
<p><b>Blood Group:</b> O<sup>+</sup></p>
<p><b>Education :</b>BCA final year</p>
<p><b>Contact Number:</b> 7017335516</p>
<b>Educational details </b><br>
<a href="education.html"> Click here </a><br><br>
<b>Hobbies</b><br>
<a href="Hobbies.html"> Click here </a><br><br>
<b>Achievement</b><br>
<a href="Achievement.html"> Click here </a><br><br>
<b>My Ideals </b><br>
<a href="MyIdeals.html"> Click here </a><br>
</body></html>
```



**Q2:-Design a web page of your department and create internal hyperlinks in MCA, BCA, and Bsc IT, also creates links on the words AICTE, and UGC and link them to Wikipedia pages.**

```
<html>
<head>
<title>GEHU</title>
</head>
<body>
<a href="#MCA" >MCA</a><br>
<a href="#BCA">BCA</a><br>
<a href="#BSCIT">BSC</a><br>
<a href="https://en.wikipedia.org/wiki/All_India_Council_for_Technical_Education">AICTE</a><br>
<a href="https://en.wikipedia.org/wiki/University_Grants_Commission_(India)">UGC</a> <br><br><br><br><br><br>
<p><a name="MCA"><mark> This is MCA Batch</mark></a></p>
<br><br><br><br><br><br><br>
<p><a name="BCA"><mark>This is BCA Batch</mark></a></p>
<br><br><br><br><br><br>
<p><a name="BSCIT"><mark>This is BSCIT batch</mark></a></p>
</body> </html>
```



MCA  
BCA  
BSC  
AICTE  
UGC

This is MCA Batch

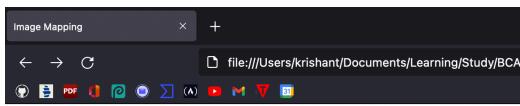
This is BCA Batch

This is BSCIT batch

### Q3:-Design a web page with the following:

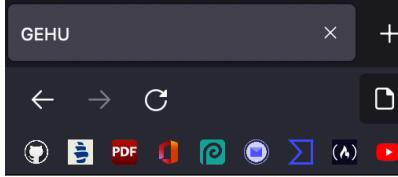
#### i) To embed an image map in a web page

```
<html>
<head>
<title>Image Mapping</title>
</head> <body>
 <map name="image name">
<area shape="rect" coords="34,44,270,350" alt="hut" href="BaseLinking.html">
<area shape="circle" coords="300,300,100" alt="tree" href="InternalHyperlink.html"> </map>
</body>
</html>
```



#### ii) To fix the hot spots

```
<html>
<head>
<title>GEHU</title>
<base href="https://www.gehu.ac.in/">
</head>
<body>
<p>click link</p>
<a href="/html/index.html" target="_blank">open in new</a><br>
<a href="/html/index.html" target="_self">open in self</a><br>
<a href="/html/index.html" target="_parent">open in parent</a><br>
<a href="/html/index.html" target="_top">open in body</a><br>
</body>
</html>
```



click link

[open in new](#)  
[open in self](#)  
[open in parent](#)  
[open in body](#)

**iii) Show all the related information when the hot spots are clicked.**

```
<html>
<head>
<title>GEHU</title>
</head>
<body>
<a href="#MCA" >MCA</a><br>
<a href="#BCA">BCA</a><br>
<a href="#BSCIT">BSC</a><br>
<a href="https://en.wikipedia.org/wiki/All_India_Council_for_Technical_Education">AICTE</a><br>
<a href="https://en.wikipedia.org/wiki/University_Grants_Commission_(India)">UGC</a> <br><br><br><br><br><br>
<p><a name="MCA"><mark> This is MCA Batch</mark></a></p>
<br><br><br><br><br><br><br><br>
<p><a name="BCA"><mark>This is BCA Batch</mark></a></p>
<br><br><br><br><br><br><br>
<p><a name="BSCIT"><mark>This is BSCIT batch</mark></a></p>
</body>
</html>
```

Name:-Krishant Chauhan

Course:-BCA

Sem:-6

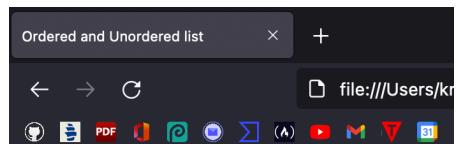
Section:-A

University Roll No:-1921085

Roll no:-29

**Q4:-Create a web page to display departments and course information, using ordered and unordered list. Also describe the course information, using appropriate list type.**

```
<!doctype html>
<html>
<head>
<Title> Ordered and Unordered list</title>
</head>
<body>
<ol type="1">
<li>Computer Application
<ul>
<li>BCA
<li>BSCIT
</ul>
<li>BTECH
<ul>
<li>BTECH CS
<li>BTECH Electrical
<li>Btech Mechanical
</ul>
<li>Medical
<ul>
<li>BSC Nursing
<li> BSC chemistry
</ul>
</body>
<html>
```



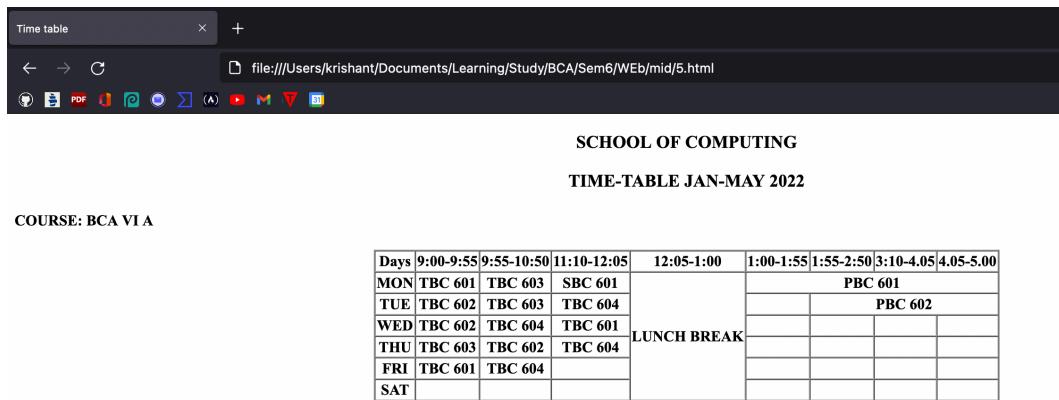
1. Computer Application
  - o BCA
  - o BSCIT
2. BTECH
  - o BTECH CS
  - o BTECH Electrical
  - o Btech Mechanical
3. Medical
  - o BSC Nursing
  - o BSC chemistry

Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

Section:-A  
University Roll No:-1921085  
Roll no:-29

**Q5:-Design a timetable and display it in tabular format.**

```
<!doctype html>
<html>
<head>
<Title>Time table</title>
</head>
<body>
<!--  -->
<h3 ><center>SCHOOL OF COMPUTING</center></h3>
<h3 ><center>TIME-TABLE JAN-MAY 2022</center></h3>
<h4 > COURSE: BCA VI A</h4>
<center>
<table border="1" cellspacing="0">
<tr><th>Days</th><th>9:00-9:55</th><th>9:55-10:50</th><th>11:10-12:05 </th><th>
12:05-1:00 </th><th>1:00-1:55 </th><th> 1:55-2:50 </th><th> 3:10-4.05 </th><th>4.05-5.00 </
th></tr> </tr> <tr>
<th>MON</th><th>TBC 601</th><th>TBC 603</th><th>SBC 601</th><th rowspan="6">
LUNCH BREAK</th><th colspan="4">PBC 601</th>
</tr><tr><th>TUE</th> <th> TBC 602 </th><th> TBC 603 </th><th> TBC 604 </th><th> </th>
<th colspan="3"> PBC 602 </th></tr>
<tr><th>WED</th> <th> TBC 602 </th><th> TBC 604 </th><th> TBC 601 </th> <th> </th> <th >
</th><th > </th>
<th > </th></tr>
<tr><th>THU</th> <th> TBC 603 </th><th> TBC 602 </th><th> TBC 604 </th><th> </th><th >
</th><th > </th></tr>
<tr><th>FRI</th> <th> TBC 601 </th><th> TBC 604 </th><th> </th></th><th > </th><th >
</th><th > </th></tr>
</tr>
<tr><th>SAT</th> <th></th><th></th> <th></th><th> </th><th> </th><th> </th><th >
</th></tr>
</table>
</center>
</body>
</html>
```



**Q6:(a) an html page named as “frames.html”. Divide the page into two columns of 20%, 80% size. In 20% size call the hyperlinks for “navigationframes.html”, “floatingframes.html”, “mixedframe.html”, “noframe” and make the page to be get displayed on the other column when these links are clicked.**

**//MAIN.HTML//**

```
<html> <head>
<title>Frames</title> </head>
<frameset cols="20%,80%">
<frame src="Hyperlink.html" name="menu_page">
<frame src="framesmain.html" name="main_page">
</frameset> <noframes>
<body> Frames not supported
</body> </noframes> <html>
```

**//HYPERLINK.HTML//**

```
<!doctype html>
<html><head>
<title>Frames</title></head>
<body bgcolor="lightblue">
<a href="NavigationFrames.html" target="main_page">Navigation</a><br>
<a href="FloatingFrames.html" target="main_page">Floating Frames</a><br>
<a href="MixedFrame.html" target="main_page">MixedFrame</a><br>
</body> </html>
```

**//FRAMES.HTML//**

```
<!doctype html>
<html><head><title>Frames</title>
</head><body bgcolor="lightgreen">
<h1> This is main page and content from any link will be displayed here.</h1>
<p>so now click any link and see the result</p>
</body></html>
```

Name:-Krishant Chauhan

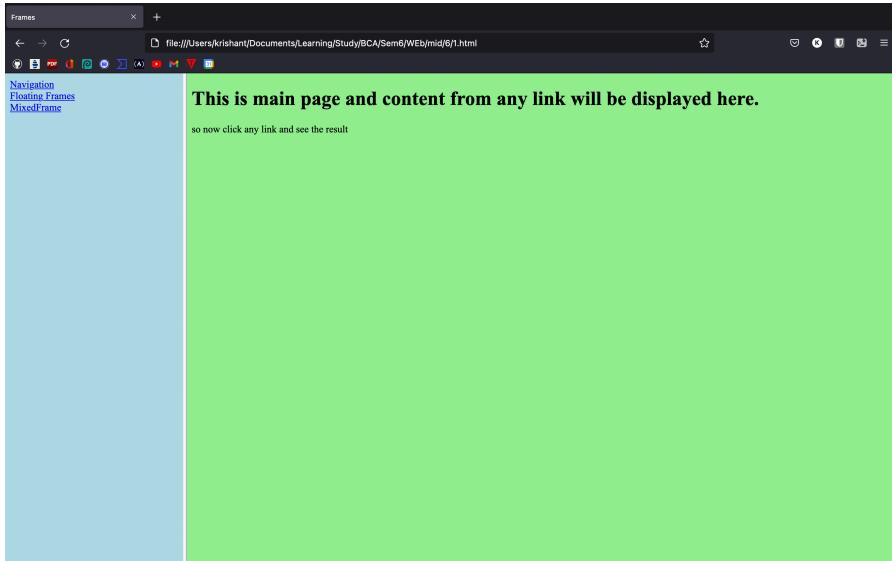
Course:-BCA

Sem:-6

Section:-A

University Roll No:-1921085

Roll no:-29



**B:-Create an html page named as “navigationframe.html”. Divide the page into two columns of 40%, 60% size. In 40% size call the hyperlink file created in above question, and make the page to be get displayed on the other column when the link is clicked.**

### **NavigationFrames.html**

```
<html>
<frameset cols ="40%,60%">
<frame src ="Navigation Frame.html">
<frame src = "framesmain.html" name="showframe">
</frameset>
</html>
```

### **Navigation Frame.html**

```
<a href = "frames.html" target="showframe">frame a</a><br>
```

Name:-Krishant Chauhan

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**Q7:- (a) Create a student registration form as mentioned below and link this form to the form “student information”.**

(i) User Id

(ii) Password

(iii) Login

**(b) Create another form of name “Student Information” contains information as mentioned below (i) Name**

(ii) Email

(iii) Phone number

(iv) Gender

(v) Course

(vi) Hobbies

(vii) Date of birth

(viii) Upload documents

(ix) Submit

### **StudentRegistration.html**

```
<html>
<head>
<title> Student Registration Form</title>
</head>
<body>
<form autocomplete="off">
<label for="text"> User Id </label>
<input type="text" name="text2"><br> <br>
<label for="password">Password</label>
<input type="password" name="password"><br><br>
<label for="login">Login</label>
<input type="submit" name="submit"><br><br>
<a href="StudentInformation.html">Click Here for more Details</a>
</form>
</body>
</html>
```

User Id

Password

Login

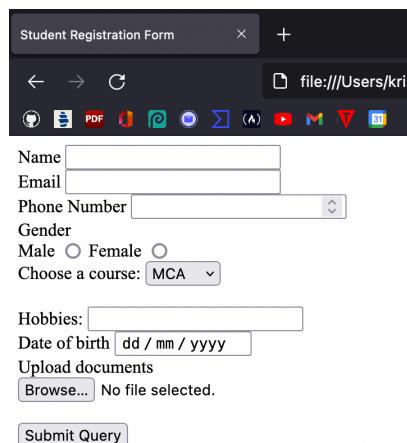
[Click Here for more Details](#)

Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

Section:-A  
University Roll No:-1921085  
Roll no:-29

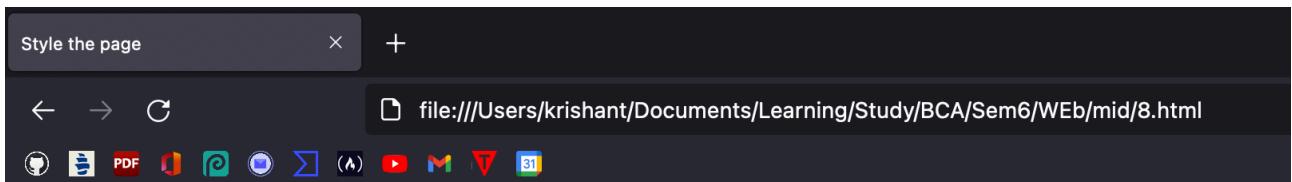
### StudentInformation.html

```
<html><head>
<title> Student Registration Form</title>
</head><body>
<form autocomplete="off">
<label for="text"> Name </label>
<input type="text" name="text2"><br>
<label for="Email">Email</label>
<input type="Email" name="Email"><br>
<label for="number">Phone Number</label>
<input type="number" name="number"><br>
<label for="Gender">Gender</label><br>
<label for="male">Male</label>
<input type="radio" name="t" >
<label for="female">Female</label>
<input type="radio" name="t"> <br>
<label for="course"> Choose a course:</label>
<select name="course" id="course">
<option value="MCA">MCA</option>
<option value="BCA">BCA</option>
<option value="BBCA">Btech.</option>
</select><br><br>
<label for="Hobbies">Hobbies:</label>
<input list="Hobbies" name="Hobbie" id="course">
<datalist id="Hobbies">
<option value="Watch Series">
<option value="Online Games">
<option value="Music"></datalist><br>
<label for="DOB">Date of birth</label>
<input type="date" name="date"> <br>
<label>Upload documents</label> <br>
<input type="file" name="newfile"> <br><br>
<input type="submit" name="submit"><br>
</form></body></html>
```



**Q8:-Write an html program and style the page as: size of the content is 30 px with impact font family; color of the content is blue; alignment is centre; background color is lightblue; text decoration of first heading is underline.**

```
<!DOCTYPE html>
<html>
<head>
<title>Style the page </title>
<style>
p{
font-size:30px;
font-family:monospace;
color:blue; align:center;
background-color:lightblue;}
h1{
text-decoration:underline;}
</style>
<body>
<h1>Paragraph</h1>
<p>This is the example of style of a paragraph </p>
</body>
</html>
```

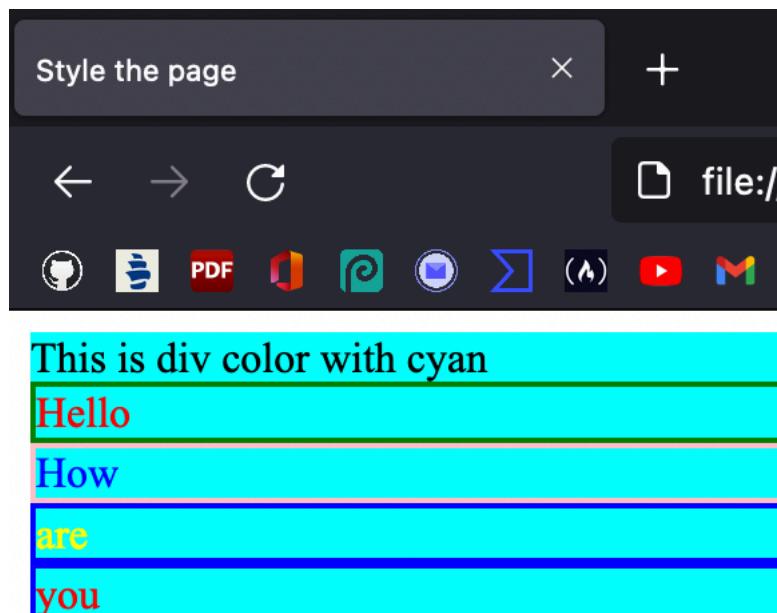


**Paragraph**

This is the example of style of a paragraph

**Q9:-Write a program to set the background color of the div cyan, set the different color for the content inside div, set the different border color and width of the four border.**

```
<!DOCTYPE html>
<html>
<head>
<title>Style the page </title>
<style>
.div {
background-color:cyan;
} .div1{ color:red;
border:2px solid green;
} .div2{ color:blue;
border:2px solid pink;
} .div3{ color:yellow;
border:2px solid blue;
} .div4{ color:red;
border:2px solid blue;
}
</style>
<body>
<div class="div">This is div color with cyan
<div class="div1">Hello </div>
<div class="div2"> How </div>
<div class="div3"> are </div>
<div class="div4"> you</div>
</div>
</body>
</html>
```



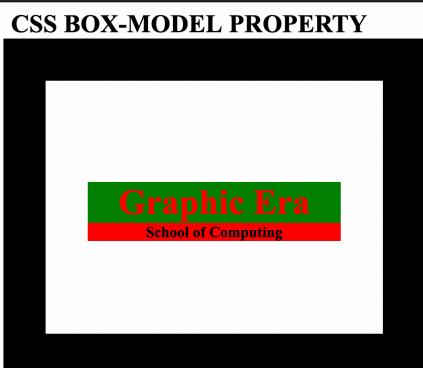
Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

Section:-A  
University Roll No:-1921085  
Roll no:-29

**Q10:- Write a program to demonstrate the box model, specify an element with a total width of 300px.**

```
<!DOCTYPE html>
<html>
<head>
<title>CSS Box Model Concept</title>
</head>
<body>
<style>
.main{
font-size:30px;
font-weight:bold;
text-align:center;      }
.class1{
margin-left:60px;
border:5px solid;
width:300px;
height:200px;
text-align:center;
padding:5px;        }
.class2{
font-size:42px;
font-weight:bold;
color:red;
margin-top:70px;
background-color:green;      }
.class3{
font-size:18px;
font-weight:bold;
background-color:red;      }
</style>
<body>      <center>
<div class="main"> CSS BOX-MODEL PROPERTY</div>
<div class="class1">
<div class="class2"> Graphic Era</div>
<div class="class3"> School of Computing</div></center>
</body>      </html>
```

/Documents/Learning/Stu



Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

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Roll no:-29

**Q11:-Write a program to add different colors and styles to hyperlinks using pseudo class.**

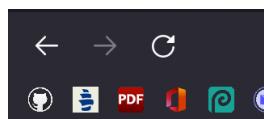
```
<!DOCTYPE html>
<html>
<head>
<title>pseudo class</title>
<style> a:link{
text-decoration:overline; color:green;

} a:visited {
text-decoration:line; color:blue; } a:hover { font-size:2em; color:hotpink;} a:active{ text-decoration:none; color:red;} </style>
<body>
<a href="#home" target="_blank">Visibility</a>

</body>
</html>
```



Visibility



Visibility

Name:-Krishant Chauhan  
Course:-BCA  
Sem:-6

Section:-A  
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Roll no:-29

**Q12:-Create a web page which contains 4 elements (it can be a div or images) use CSS positioning to properly position these elements, you have to show all CSS position values in the web page.**

```
<!DOCTYPE html>
<html><head>
<title>Positioning</title>
<style> .container{ height:3500px; border:2px solid green;
    position:relative;      }
.box{ height:200px; width:200px; border:2px solid;
    margin:4px;          }
#b1{ background-color:Red;
position:sticky;
    top:20px;      }
#b2{ background-color:Yellow; left:50px;    }
#b3{ background-color:green; position:fixed; bottom:80px; right:80px;
}
#b4{
background-color:pink;
}
</style>
</head>
<body>
<div class="container">
<div class="box" id="b1">div 1 </div>
<div class="box" id="b2">div 2 </div>
<div class="box" id="b3">div 3 </div>
<div class="box" id="b4">div 4 </div>
</div></body></html>
```

