

HTML PROGRAMMING
(PRACTICAL)

2018-2019

Semester - IV

4H - 2C

Marks: Internal: 40

External: 60

Total: 100

End Semester Exam: 3 Hours

COURSE OBJECTIVES:

To make the students

1. To create HTML document
2. To familiarize to formatting and linking in the HTML document
3. To comprehend on creating webpage with multiple frames
4. To understand the application of HTML tags
5. To familiarize on the creation of forms

COURSE OUTCOMES:

Learners should be able to

6. Create HTML document
7. To format and create links in HTML document
8. Create Webpage with multiple frames
6. Use various types of list, images and tags to create HTML Document and apply the learning for lifelong.
9. Create forms using various input types.
10. Critically analyse the need and create the HTML functions required for the situation.
11. Write the program and prepare the report.

1. Create a HTML Document with the following tags: Formatting, Heading, Paragraph, line break, horizontal rule.
2. Create a HTML document with various types of list and images.
3. Create a HTML document with internal and external linking.
4. Create a marksheet of students with following attributes: reg no, name, address details using HTML Table tags.
5. Create a webpage using multiple frames.
6. Create a form using various input types like: text box, buttons, check box, list.
7. Create a website for an international company using HTML tags with at least 5 link pages.
8. Create an application for your college admission using HTML Forms.
9. Create a financial statement for a company using HTML Table tags.
10. Create invitation for board of directors to conduct annual general meeting using HTML Tags.

SUGGESTED READINGS:

1. Laura Lemay, Rafe Colburn, et al.(2016), Mastering HTML, CSS & Javascript Web Publishing, 1st edition, BPB Publications, New Delhi
2. Thomas Powell. (2017), HTML & CSS: The Complete Reference, , 4th Edition New Delhi, Tata McGraw Hill, New Delhi
3. Jon Duckett (2011), HTML and CSS: Design and Build Websites, 1st edition, Wiley, New Delhi
4. Navneet Mehra and Bunny Mehra(2012), Website Development Using HTML and CSS - A Practical Step-By-Step Guide to Develop E-Commerce Store, Unicorn Books, New Delhi
5. Rob Larsen (2013), Beginning HTML and CSS, Wiley, New Delhi

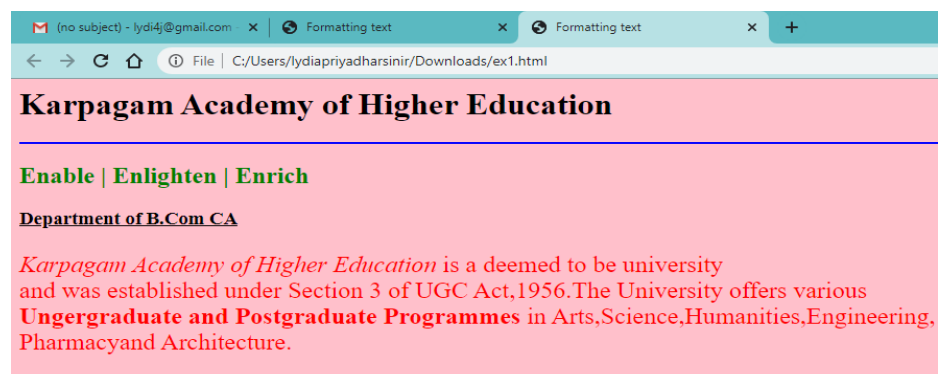
Ex. No: 1	CREATE A HTML DOCUMENT WITH THE FOLLOWING TAGS: FORMATTING, HEADING, PARAGRAPH, LINE BREAK, HORIZONTAL RULE
Date:	

CODING:

```

<html>
<head>
<title>Formatting text</title>
</head>
<body bgcolor=pink>
<h1>Karpagam Academy of Higher Education</h1>
<hr color=blue >
<font color = green>
<h2> Enable | Enlighten | Enrich </h2>
</font>
<h3><u>Department of B.Com CA</u></h3>
<font color = red size=5px>
<p><i> Karpagam Academy of Higher Education </i> is a deemed to be university <br>
and was established under Section 3 of UGC Act,1956.The University offers various<br>
<b>Ungergraduate and Postgraduate Programmes </b> in Arts,Science,Humanities,Engineering,<br>
Pharmacyand Architecture.
</br></body></html>

```

Output:

Ex. No: 2	CREATE A DOCUMENT WITH VARIOUS TYPES OF LISTS AND IMAGES
Date:	

Coding

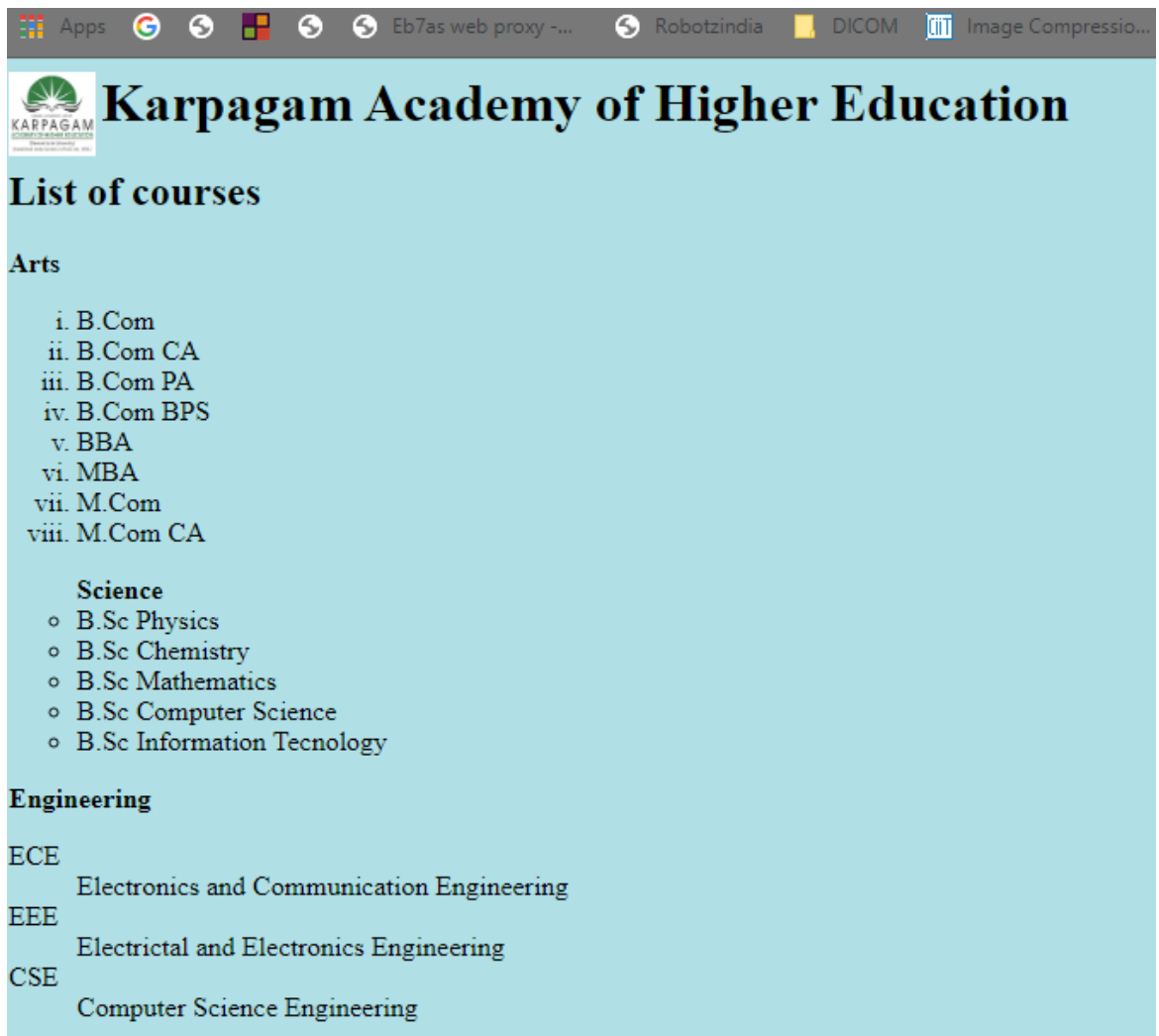
```
<html>
<head>
<title>Lists and images</title>
</head>
<body bgcolor = powderblue>
<img src = file:///D:/lydia/logo.png height=50 weight=50 align=left >
<h1> Karpagam Academy of Higher Education</h1>
<h2>List of courses</h2>
<b>Arts</b>
<ol type = i>
<li>B.Com</li>
<li>B.Com CA</li>
<li>B.Com PA</li>
<li>B.Com BPS </li>
<li>BBA </li>
<li>MBA</li>
<li>M.Com</li>
<li>M.Com CA</li>
</ol>
<ul type = circle>
<b>Science</b>
<li>B.Sc Physics</li>
<li>B.Sc Chemistry</li>
<li>B.Sc Mathematics</li>
<li>B.Sc Computer Science</li>
```

```

<li>B.Sc Information Tecnology</li>
</ul>
<b>Engineering</b>
<dl>
<dt>ECE</dt>
<dd>Electronics and Communication Engineering</dd>
<dt>EEE</dt>
<dd>Electrical and Electronics Engineering</dd>
<dt>CSE</dt>
<dd>Computer Science Engineering</dd>
</dl> </body> </html>

```

Output:



The screenshot shows the website of Karpagam Academy of Higher Education. The browser's address bar displays several tabs: Apps, Google, Eb7as web proxy, Robotzindia, DICOM, and Image Compression. The website header features the academy's logo and name. Below the header, the page is titled "List of courses". The courses are organized into three main categories: Arts, Science, and Engineering. Under Arts, there are eight listed courses (i. B.Com to viii. M.Com CA). Under Science, there are five listed courses (B.Sc Physics to B.Sc Information Tecnology). Under Engineering, there are three listed courses (ECE, EEE, and CSE), each followed by its full name in parentheses.

Karpagam Academy of Higher Education

List of courses

Arts

- i. B.Com
- ii. B.Com CA
- iii. B.Com PA
- iv. B.Com BPS
- v. BBA
- vi. MBA
- vii. M.Com
- viii. M.Com CA

Science

- o B.Sc Physics
- o B.Sc Chemistry
- o B.Sc Mathematics
- o B.Sc Computer Science
- o B.Sc Information Tecnology

Engineering

ECE
Electronics and Communication Engineering

EEE
Electrical and Electronics Engineering

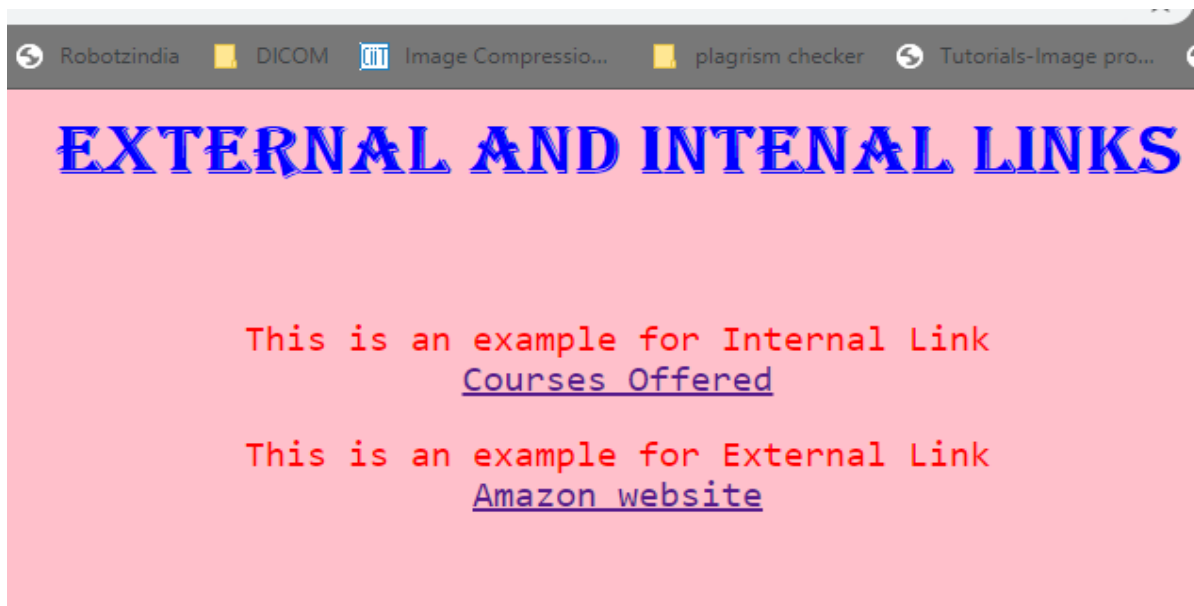
CSE
Computer Science Engineering

Ex. No: 3	CREATE A HTML DOCUMENT WITH INTERNAL AND EXTERNAL LINKING
Date:	

Coding:

```
<html>
<head><title>links</title>
<style>
h1{color:blue;font-family:algerian;text-align:center;}
body{background-color:pink;color:red;font-size:20px;text-align:center;}
</style>
</head>
<body><pre>
<h1>External and Intenal Links</h1>
<p>This is an example for Internal Link
<a href="file:///D:/lydia/ex2.html" target=_self>Courses Offered</a>
<p>This is an example for External Link
<a href="http://www.Amazon.com" target=_blank>Amazon website</a><br>
</body> </html>
```

Output:



Ex. No: 4	CREATE A MARKSHEET OF STUDENTS WITH THE FOLLOWING ATTRIBUTES: REG NO, NAME, ADDRESS DETAILS USING HTML TABLE TAGS
Date:	

Coding:

```

<html>
<head>
<title>Student Markseet</title>
<style>
table{background-color:yellow;caption-side:top;}
th{color:green;}
td{color:red;}
</style>
</head> <body>
<table border=2 >
<caption>Semester Marksheet</caption>
<tr><th colspan = 3 >Roll No :18CCU068 Student Name: Abdul Address: Coimbatore</th></tr>
<tr><th>Subject Code</th><th>Subject name</th><th>Mark</th></tr>
<tr><td>18CCU401</td><td>Research Methodology</td><td>80</td></tr>
<tr><td>18CCU402</td><td>Cost Accounting</td><td>85</td></tr>
<tr><td>18CCU403B</td><td>Html Programming</td><td>83</td></tr>
<tr><td>18CCU412B</td><td>Html Programming Lab</td><td>86</td></tr>
</table></body> </html>

```

Output:

Semester Marksheet		
Roll No :18CCU068 Student Name: Abdul Address: Coimbatore		
Subject Code	Subject name	Mark
18CCU401	Research Methodology	80
18CCU402	Cost Accounting	85
18CCU403B	Html Programming	83
18CCU412B	Html Programming Lab	86

Ex. No: 5	CREATE A WEBPAGE USING MULTIPLE FRAMES
Date:	

Coding:

Frame1.html

```
<html>
<body bgcolor=pink>
  <font color=red size=50>
Karpagam Academy of Higher Education
</font> </body> </html>
```

Frame2.html

```
<html>
<body bgcolor=seablue>
<pre>
<h2>
Karpagam Academy of Higher Education
Contact Info
Phone:
0422-980011
0422-980012
0422-980013
Website:
www.kahedu.edu.in
</h2></body></html>
```

Frame3.html

```
<html>
<body bgcolor=powderblue>
<pre>
<h2>
```


Notifications

10th International Conference for Commerce on 4-4-2020

Semester exam begins by 2-4-2020

Last date for paying Tuition fee : 14-03-2020

Last date for paying Exam fee : 20-03-2020

Last date for paying Hostel fee : 14-03-2020

</h2>

</body>

</html>

Main.html

<frameset rows = 20%,*>

<frame src = "file:///D:/lydia/frame1.html">

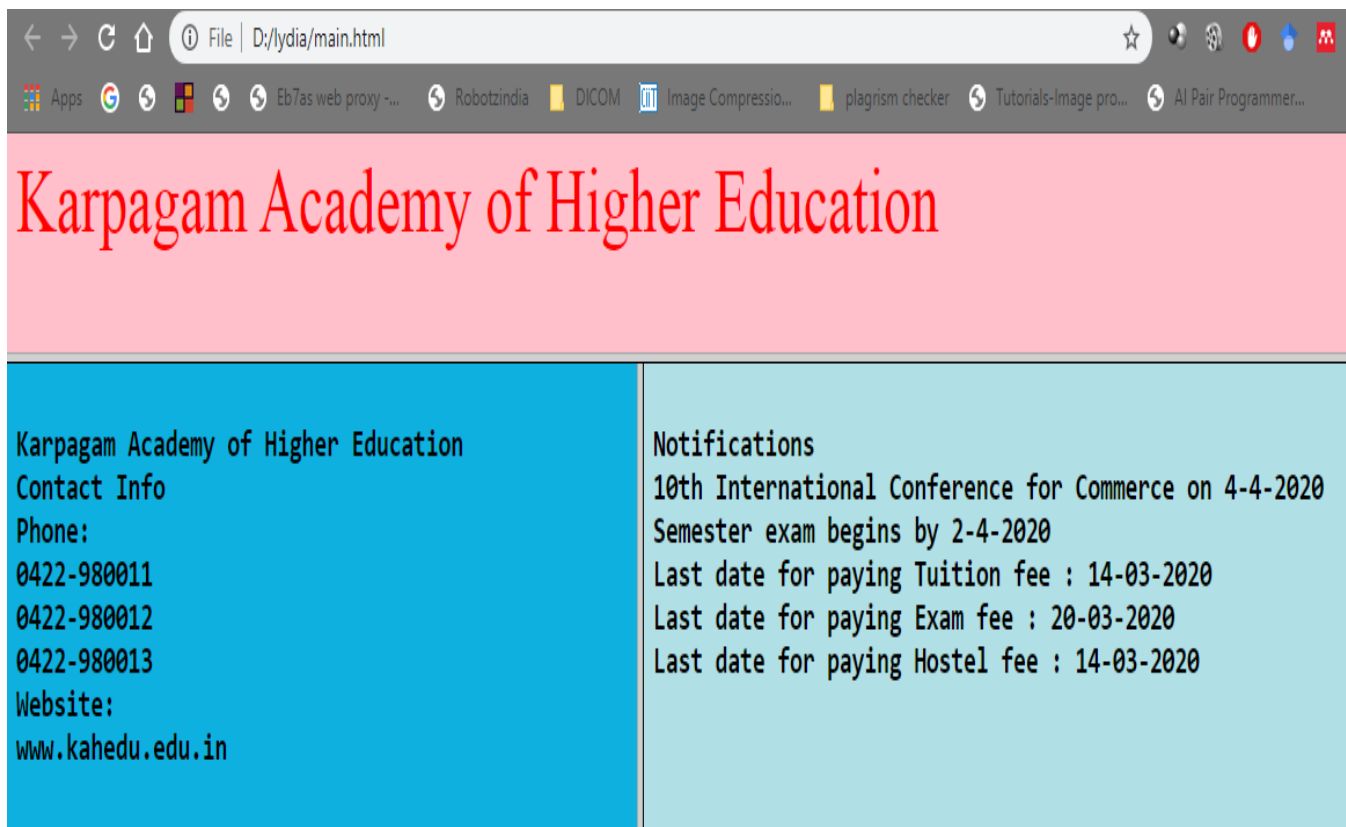
<frameset cols = 40%,*>

<frame src = "file:///D:/lydia/frame2.html">

<frame src = "file:///D:/lydia/frame3.html">

</frameset>

Output:



Ex. No: 6	CREATE A FORM USING VARIOUS INPUT TYPES LIKE: TEXT BOX, BUTTONS, CHECKBOX, LIST
Date:	

Coding:

```

<html>
<head>
<script>
function msg()
{
alert('Success');
}
</script>
</head>
<body bgcolor=pink>
<pre>
<form>
<h1>Bio-Data </h1>
Name : <input type=text name=uname placeholder="Enter Name">
Gender : <input type=radio name=gender>Male <input type=radio name=gender> Female
Date of Birth :<input type=date name=dob>
Address : <textarea></textarea>
Qualification :<select>
<option>UG</option>
<option>PG</option>
</select>
Languages Known :
<input type=checkbox name=tam> Tamil
<input type=checkbox name=eng> English
<input type=checkbox name=hin> Hindi
<input type=checkbox name=fr> French

```

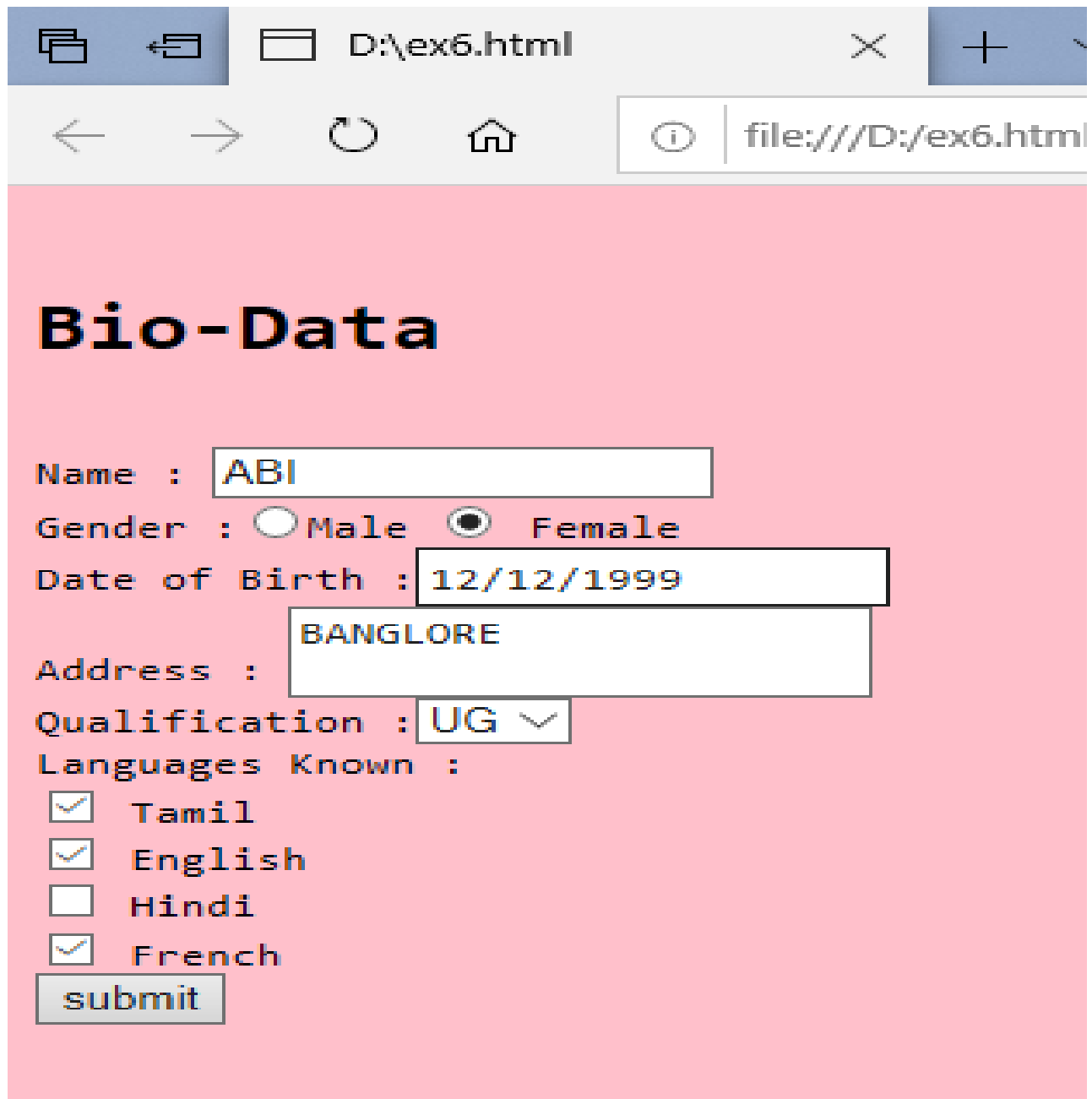
```
<input type= button value=submit name=submit onclick=msg()>
```

```
</form>
```

```
</body>
```

```
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying 'file:///D:/ex6.html'. The browser's address bar and tabs are visible at the top. The main content area has a pink background and contains a form titled 'Bio-Data' in large, bold, black text. The form fields are as follows:

- Name :** A text input field containing 'ABI'.
- Gender :** Two radio buttons labeled 'Male' and 'Female'. The 'Female' radio button is selected.
- Date of Birth :** A text input field containing '12/12/1999'.
- Address :** A text input field containing 'BANGLORE'.
- Qualification :** A dropdown menu showing 'UG' with a downward arrow.
- Languages Known :** A list of four languages with checkboxes:
 - ☒ Tamil
 - ☒ English
 - ☐ Hindi
 - ☒ French
- submit** : A button with the text 'submit'.

Ex. No: 7	CREATE A WEBSITE FOR AN INTERNATIONAL COMPANY USING HTML TAGS WITH AT LEAST 5 LINK PAGES
Date:	

Vivows.html

```
<frameset rows = 30%,*>
<frame src =file:///D:/frame1.html >
<frame src = file:///D:/frame2.html>
</frameset>
```

Frame1.html

```
<html>
<body bgcolor=powderblue>
<h1><marquee>Vivo Mobiles</marquee></h1>
</body>
</html>
```

Frame2.html

```
<html>
<body bgcolor=orange>
<center>
<h1>
<a href=file:///D:/home.html target=_self>Home</a>
<a href=file:///D:/mobiles.html target=_self>Mobiles</a>
<a href=file:///D:/contact.html target=_self>Contact Us</a>
<a href=file:///D:/career.html target=_self>Career</a>
</h1>
</center>
</body>
</html>
```

Home.html

<html>

<body>

<h2><i>

<center>

Vivo is a Chinese multinational manufacturer of smartphones headquartered in China

From 2011, vivo started its smartphone business.

In 2014, vivo ranked as the 5th top smartphone brand in China,

and 10th top smartphone brand globally.

</i>

</center>

</h2>

</body>

</html>

Mobiles.html

<html>

<body>

<pre>

<center>

<h2><i>Vivo New Mobiles </i>

VIVO V7 Plus

VIVO V5s

VIVO Y69

Vivo U10

VIVO Y91

VIVO Y19

</center>

</h2>

</body>

</html>

Contact.html

<html>

<body>

<pre>

<center>

<h2>

vivo Mobile India Private Limited

3rd Floor, Plot No. 54, Sector 44,

Gurgaon, Haryana 122003

For query: vcare@vivoglobal.com

</center>

</h2>

</body>

</html>

Career.html

<html>

<body>

<pre>

<center>

<h2>

CAREERS WITH VIVO

This company does not currently have any available vacancies.

Please Post Your Resume to vcare@vivoglobal.com for future reference

Click on "About Us" to know more about the company.

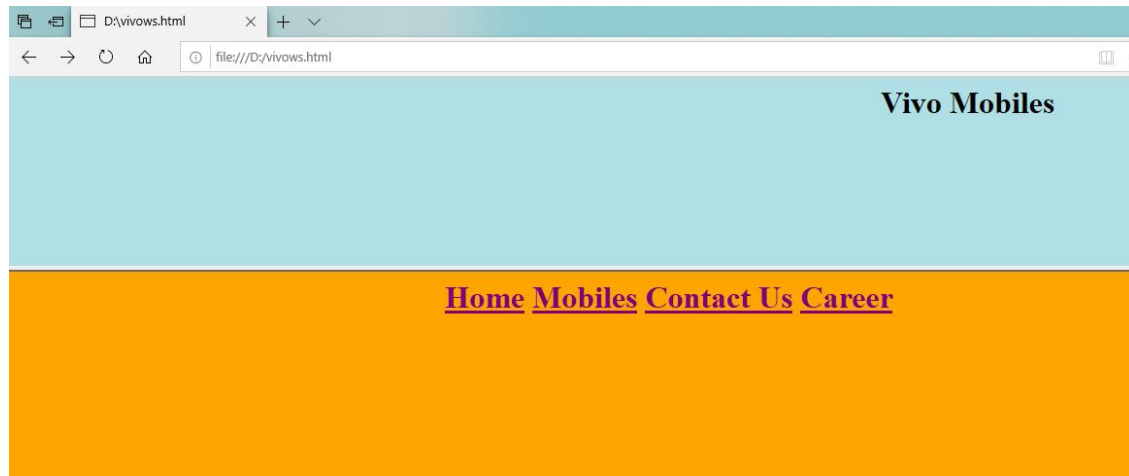
</h2>

</center>

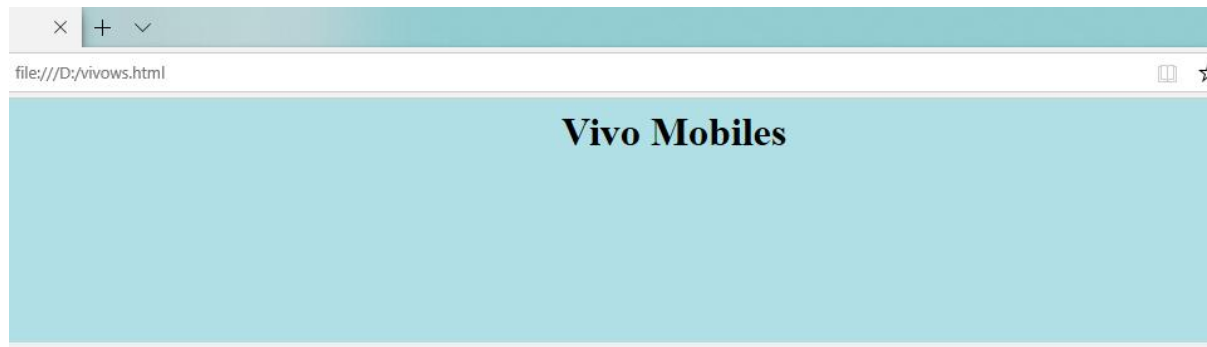
</body>

</html>

Vivows.html



Home.html



*Vivo is a Chinese multinational manufacturer of smartphones headquartered in China
From 2011, vivo started its smartphone business.
In 2014, vivo ranked as the 5th top smartphone brand in China,
and 10th top smartphone brand globally.*

| | |
|------------------|--|
| Ex. No: 8 | CREATE AN APPLICATION FOR YOUR COLLEGE ADMISSION USING
HTML FORMS |
| Date: | |

Coding :

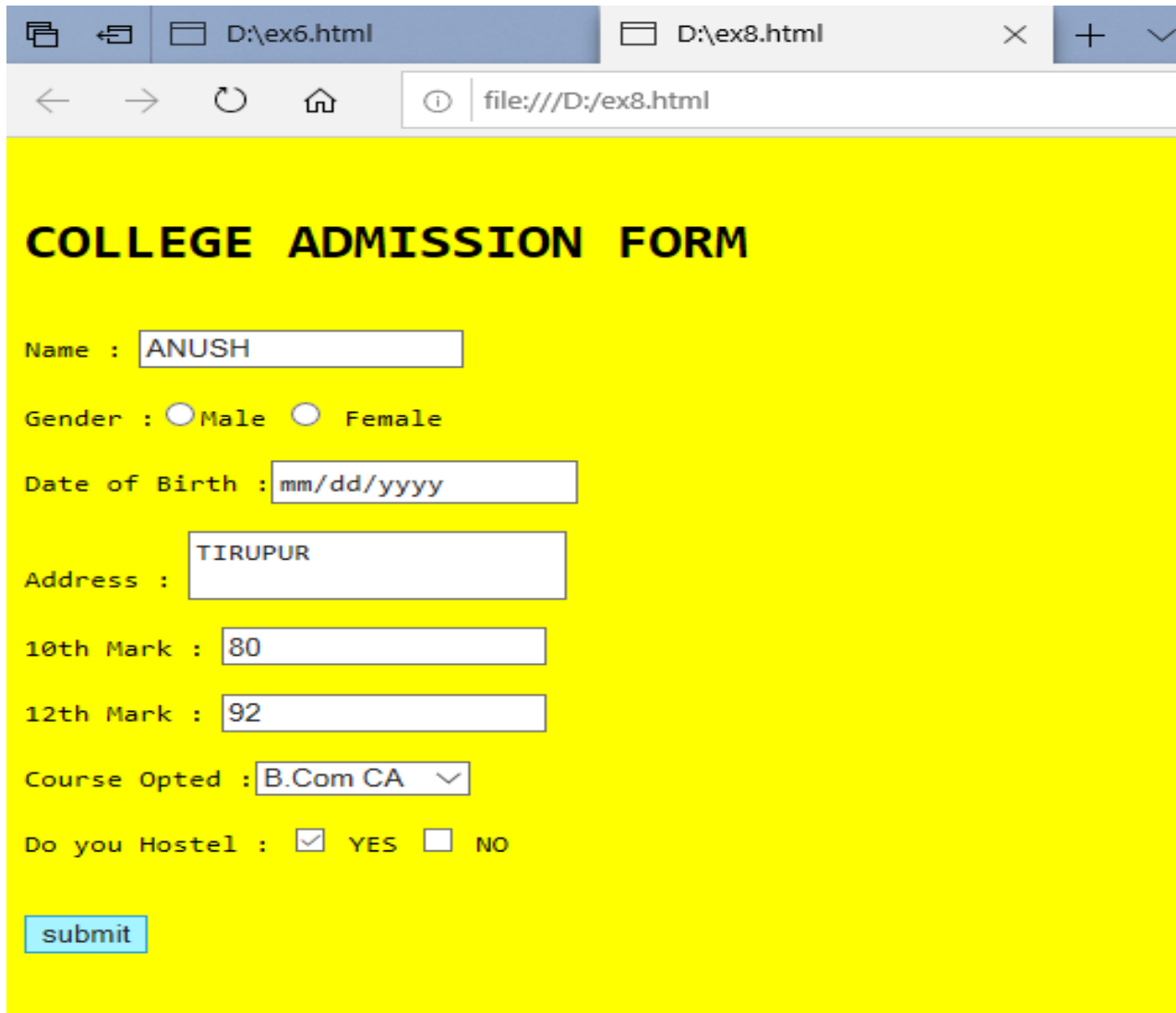
```

<html>
<head>
<script>
function msg()
{
alert('Success');
}
</script>
</head>
<body bgcolor=yellow>
<pre>
<form>
<h1>COLLEGE ADMISSION FORM </h1>
Name : <input type=text name=uname placeholder="Enter Name">
Gender :<input type=radio name=gender>Male <input type=radio name=gender> Female
Date of Birth :<input type=date name=dob>
Address : <textarea></textarea>
10th Mark : <input type=number>
12th Mark : <input type=number>
Course Opted :<select>
<option>B.Com</option>
<option>B.Com CA</option>
<option>B.Com PA</option>
<option>B.Com BPS</option>
</select>

```


Do you need Hostel : ☐ YES ☐ NO
<input type= button value=submit name=submit onclick=msg()>
</form>
</body>
</html>

Output:



The screenshot shows a web browser window with two tabs: 'D:\ex6.html' and 'D:\ex8.html'. The address bar shows 'file:///D:/ex8.html'. The main content area has a yellow background and displays the following form:

COLLEGE ADMISSION FORM

Name :

Gender : ☐ Male ☐ Female

Date of Birth :

Address :

10th Mark :

12th Mark :

Course Opted : ▼

Do you Hostel : ☒ YES ☐ NO

| | |
|------------------|---|
| Ex. No: 9 | CREATE A FINANCIAL STATEMENT FOR A COMPANY USING HTML
TABLE TAGS |
| Date: | |

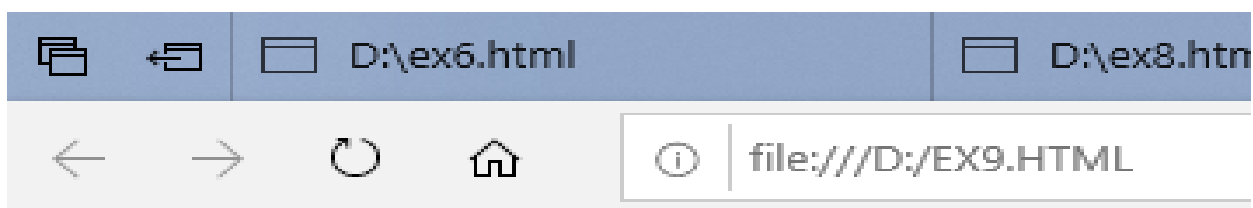
Coding:

```
<html>

<head>

<style>
table{background-color:yellow;caption-side:top}
</style>
</head>
<body>
<table border=2>
<tr><th>Liabilities</th><th>Rupees</th><th>Assets</th><th>Rupees</tr>
<tr><td>Capital</td><td>33700</td><td>Investments</td><td>48500</td></tr>
<tr><td>Total creditors</td><td>15000</td><td>Cash in hand</td><td>200</td></tr>
<tr><td></td><td>48700</td><td></td><td>48700</td></tr>
<caption>Balance sheet as of 30-9-97</caption></table>
</body></html>
```

Output:



Balance sheet as of 30-9-97

Liabilities	Rupees	Assets	Rupees
Capital	33700	Investments	48500
Total creditors	15000	Cash in hand	200
	48700		48700

Ex. No: 10	CREATE INVITATION FOR BOARD OF DIRECTORS TO CONDUCT ANNUAL GENERAL MEETING USING HTML
Date:	

Coding:

```
<html>
```

```
<head>
```

```
<style>
```

```
body{background-color:yellow;font-size:12px;}
```

```
h1{text-align:center;font-family:Algerian;}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<pre>
```

To

THE BOARD OF DIRECTORS

ABC ORGANIZATION

COIMBATORE

```
<font color ="blue">ANNUAL GENERAL MEETING INVITATION FOR BOD</font>
```

WE WOULD LIKE TO INVITE YOU TO ATTEND THE ANNUAL GENERAL MEETING OF
ABC Organization

DURING THE MEETING WE WILL BE DISCUSSING HIGHLIGHTS AND ACHIEVEMENTS
OVER THE PAST YEAR

AS WELL AS DISCUSSING SOME NEW STEPS AND FUTURE DEVELOPMENT PLANNED
FOR THE YEAR AHEAD.

THE MEETING IS TAKING PLACE ON :

DATE:30/01/2020,THURSDAY

TIME: 6.30 TO 8.30PM

VENUE: Parish Hall,Coimbatore

```
</body>
```

```
</html>
```

Output:

