

1.write a html program to create and display navigation menus using list tag and anchor tag

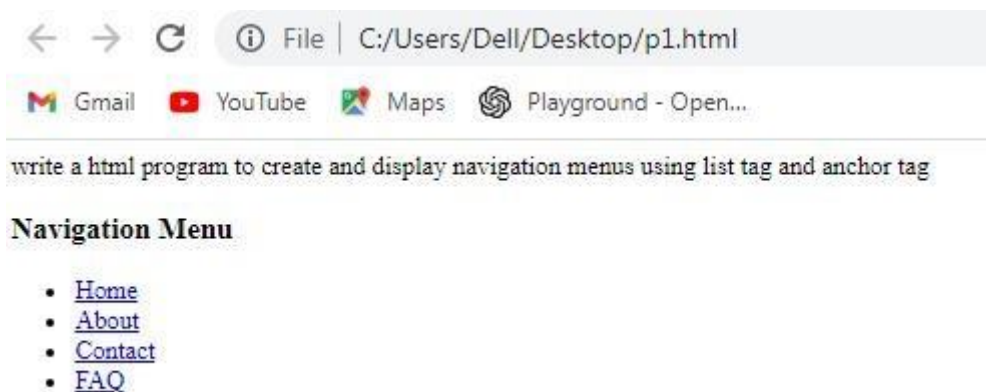
```
<!DOCTYPE html>
<html>
<head>
<title>Navigation Menu</title>
</head>
<body>

<h3>Navigation Menu</h3>

<ul>
<li><a href="home.html">Home</a></li>
<li><a href="about.html">About</a></li>
<li><a href="contact.html">Contact</a></li>
<li><a href="faq.html">FAQ</a></li>
</ul>
</body>
</html>
```

```
<! --filename: Home.html--->
<html>
<h1 align="center">MIT FGC</h1>
<h2>crse offered</h2>
<ol>
<li>BCA</LI>
<li>B.Com</LI>
<li>M.com</LI>
</ol>
</html>
```

Output



2. Write an HTML program to display Multi-media data (text, images, audios, videos, gifs, etc.) on a webpage

```
<html>
<head>
<title>MIT DC </title>
</head>
<body>
<h1 align="center"> BCA STAFF</h1>
<hr color="red" size="3px">
<center></img></center>
<h1> <u>HTML</u></h1>
<P align="justified">
HTML stands for Hyper Text Markup Language. It is used to design web pages
using a markup language.
HTML is an abbreviation of Hypertext and Markup language. Hypertext defines the
link between the web pages.
The markup language is used to define the text document within the tag which
defines the structure of web pages
.</P>
<audio controls >
<source src="C:\Users\User\Downloads\nokia-iphone-a28e6ab4-dccd-3836-962c-
52d5d272ead7-42372.mp3" type="audio/mp3">
</audio>
<video width="620px" height="340px" controls autoplay>
<source src="C:\Users\User\Downloads\20600550-sd_426_240_30fps.mp4"
type="video/mp4">
</video>
</body>
</html>
```

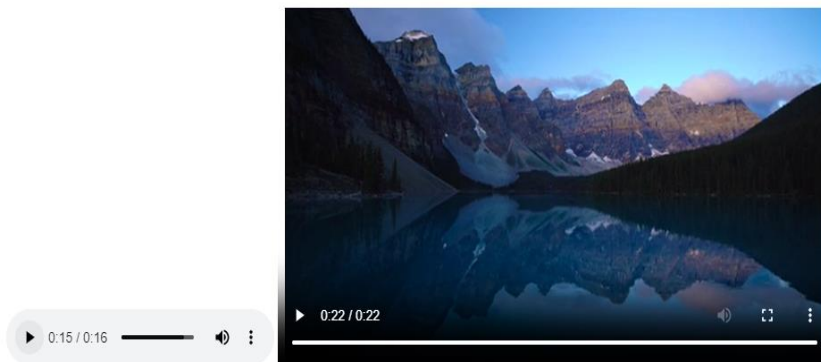
Output:

BCA STAFF



HTML

HTML stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is an abbreviation of Hypertext and Markup language. Hypertext defines the link between the web pages. The markup language is used to define the text document within the tag which defines the structure of web pages.



Activate Windows
Go to Settings to activate Windows.

3 .write a HTML program to create student registration form on submitting the form check whether fields are empty or not using Javascript. If any fields are empty display an error message.

```
<!DOCTYPE html>
<html>
<head>
<title>Student Registration Form</title>
<script type="text/javascript"> function validate()
{
if(document.getElementById('Student_Name').value=="")
{
alert("Please Enter the Name of the Student "); return false;
}
else if(document.getElementById('Gender').checked!=true)
{
alert("Please Select Gender"); return false;
}

else if(document.getElementById('Address').value=="")
{
alert("Please Enter Student Address"); return false;
}
else if(document.getElementById('birthday').value=="")
{
alert("Please Enter Student birthday"); return false;
}
else if(document.getElementById('Religion').checked!=true)
{
alert("Please Select Any Religion"); return false;
}

else if(document.getElementById('Contact_Number').value=="")
{
alert("Please Enter the Contact Number"); return false;
}
else if(document.getElementById('email').value=="")
```

```
{
alert("Please Enter The Correct E mail id "); return false;
}

else

{
alert("Form Submitted Successfully"); return true;
}
}
</script>
</head>
<body>
<form onsubmit="return validate()">
<table border="2px" align="center">
<tr>
<th colspan="2">Student Registration </th>
</tr>
<tr>
<td>Name:
</td>
<td>
<input type="text" name="Student_Name" id="Student_Name" placeholder="Enter
Your Name" >
</td>
</tr>
<tr>
<td>Gender:
</td>
<td>
<input type="radio" name="gender" id="Gender">Male
<input type="radio" name="gender" id="Gender">Female
</td>
</tr>
<tr>
<td>Address:
```

```
</td>
<td>
<textarea name="Address" rows="4" cols="30" id="Address" placeholder="Enter
Your Address" ></textarea>
</td>
</tr>
<tr>
<td>DOB:
</td>
<td>
<input type="date" id="birthday" name="birthday">
</td>
</tr>
<tr>
<td>Religion:
</td>
<td>
<input type="radio" name="Religion" id="Religion">Hindu

<input type="radio" name="Religion">Muslim
<input type="radio" name="Religion">Christian
</td>
</tr>
<tr>
<td>Contact_Number:
</td>
<td>
<input type="text" id="Contact_Number" name="Contact_Number"
maxlength="10"placeholder="Enter Your Contact Number">
</td>
</tr>
<tr>
<td>E-Mail ID:
</td>
<td>
<input type="text" id="email" name="email" placeholder="Enter Your E-mail ID">
```

```

</td>
</tr>
<td>
<input type="submit" value="Submit">
<input type="Reset" value="Reset">
</td>
</table>
</form>
</body>
</html>

```

Output:

Student Registration	
Name:	<input type="text" value="Enter Your Name"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Address:	<input type="text" value="Enter Your Address"/>
DOB:	<input type="text" value="dd-mm-yyyy"/> <input type="button" value="📅"/>
Religion:	<input type="radio"/> Hindu <input type="radio"/> Muslim <input type="radio"/> Christian
Contact_Number:	<input type="text" value="Enter Your Contact Number"/>
E-Mail ID:	<input type="text" value="Enter Your E-mail ID"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

4. Write an HTML program to create bio-data(CV or Resume) and to change the following CSS properties :

***Font**

***Text**

***Background**

```

<html>
<head>
<title>Resume</title>
<style>
body {
font-size: 16px;
background-color: powderblue; font-family: monospace;
}
</style>

```

```
</head>
<body>
<h1 align=center>CURRICULUM VITAE</h1>
<hr color=blue size=3px>
<p align=right width="100%"> RAHUL.R<br>
Contact: 6379585830<br> rahul_r6@yahoo.com<br></p>
```

```
<hr color="#0000ff" size=3px>
<p>To utilize the knowledge of computer skills and application concepts in a challenging & growth-
oriented manner for the organization and taking every opportunity to learn more
in the fields of technology and application</p>
```

```
<table align=center width=80%>
<tr>
<td align=center bgcolor="red">EDUCATIONAL ATTAINMENT
</td>
```

```
</tr>
<table align=center width=80% border=2px>
```

```
<tr>
<th> Degree
</th>
<th>
Name of Institution
</th>
<th>
```

```
University
```

```
</th>
<th>
Year of Passing
</th>
<th>Percentage</th>
</tr>
```

```
<tr>
<td>BCA
</td>
<td> MIT Mysore.
</td>
<td>Mysore University
</td>
<td>2008
</td>
<td>68.7%
</td>
</tr>
```

```
<tr>
<td>PUC – P.C.M.B
</td>
<td>Vidyashram PU College,Mysore.
</td>
<td>Department of Pre University Education
</td>
<td>2005
</td>
```



```
<td>71%
</td>
</tr>
<tr>
<td>SSLC
</td>
<td>Govt High School,Pandavpur.
</td>
<td>Karnataka Board of Education
</td>
<td>2003
</td>
<td>76%
</td>
</tr>
```

```
</table>
<br>
<table align="center" width="80%">
<tr>
<td align=center bgcolor=red>TECHNICAL SKILLS
</td>
</tr>
</table>
```

```
<table align="center" width="40%" >
<tr text-align="left">
<th>operating system
</th>
<th>:
</th>
<th>microsoft windows 11
</th>
<tr>
<th>programming Language
</th>
<th>:
</th>
<th>c,c++,java
</th></tr>
</tr>
</table>
```

```
<br>
<table align="center" width="80%">
<tr>
<td align=center bgcolor=red>PERSONAL PROFILE
</td>
</tr>
</table>
<table align="center" width="80%" >
<tr text-align="left">
<td>Name
</td>
<td>:
</td>
```

<td>RAHUL.R

</td>

</tr>

<tr>

<td>DOB

</td>

<td>:

</td>

<td>11-05-1988

</td>

</tr>

<tr>

<td>Sex

</td>

<td>:

</td>

<td>Male

</td>

</tr>

<tr>

<td>Marital Status

</td>

<td>:

</td>

<td>unMarried

</td>

</tr>

<tr>

<td>Nationality

</td>

<td>:

</td>

<td>Indian

</td>

</tr>

<tr>

<td>Address

</td>

<td>:

</td>

<td>#628,kuvempunagar,Mysore.

</td>

</tr>

<tr>

<td>Languages Known

</td>

<td>:

</td>

<td>Kannada and English

</td>

</tr>

```

</table>
<p>
I do hereby declare that above particulars of information and facts stated are
true, correct and complete to the best of my knowledge and belief.
</p>

<h3 align=right>Your's faithfully</h3>
</body>
</html>

```

Output:

CURRICULUM VITAE					
					RAHUL.R Contact: 6379585838 rahul_r6@yahoo.com
To utilize the knowledge of computer skills and application concepts in a challenging & growth-oriented manner for the organization and taking every opportunity to learn more in the fields of technology and application					
EDUCATIONAL BACKGROUND					
Degree	Name of Institution	University	Year of Passing	Percentage	
BCA	HIT Mysore.	Mysore University	2008	88.7%	
PUC - P.C.M.B	Vidyashram PU College,Mysore.	Department of Pre University Education	2005	71%	
SSLC	Sovt High School,Pandavpur.	Kannataka Board of Education	2003	76%	
TECHNICAL SKILLS					
operating system		:	microsoft windows 11		
programming Language		:	c,c++,java		
PERSONAL DETAILS					
Name	:	RAHUL.R			
DOB	:	11-08-1988			
Sex	:	Male			
Marital Status	:	unMarried			
Nationality	:	Indian			
Address	:	#023,kuvempunagar,Mysore.			
Languages Known	:	Kannada and English			
I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.					
					Your's faithfully

5. Write anHTML program to create div and apply the following CSS properties on created div
- *Margin
 - *Padding
 - *Border
 - *Box shadow

```

<html>
<head>
<title>Box shadow</title>
<style> #demo
{
border-radius: 10px; background-color: tomato; border-bottom: 2px solid white; width:
80%px;
height: 80px; color: white;
font-weight: bold;

font-size: 60px; margin-top:100px; padding:50px;
box-shadow:40px 40px 10px grey;

```

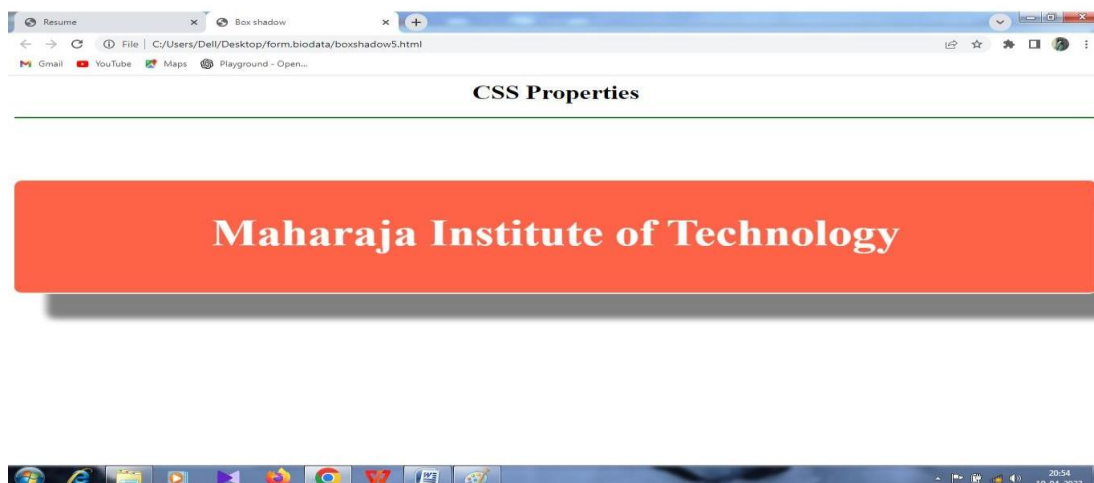
```

}
</style>
</head>
<body>
<center>
<h1 > CSS Properties</h1>
</center>
<hr color=green>
<center>
<div id="demo">Maharaja Institute of Technology</div>
</center>

</body>
</html>

```

Output:



6. Write an HTML program to create a box and using CSS transform and transition properties move the box to the center of web page on loading web page.

```

<html>

<head>

<script type="text/javascript"> function move()
{

```

```
document.getElementById('demo').style.transform="translate(400px,50px)";

document.getElementById('demo').style.width="400px";
document.getElementById('demo').style.height="200px";

}

</script>

<style> div {

width: 100px; height: 100px; background: red;

transition: width 2s, height 2s, transform 2s;

}

</style>

</head>

<body onload="move()">

<h1 align="center">MIT FGC Mysore</h1>

<hr color="red" size="3px">

<div id="demo"></div>

</body>

</html>
```

Output:

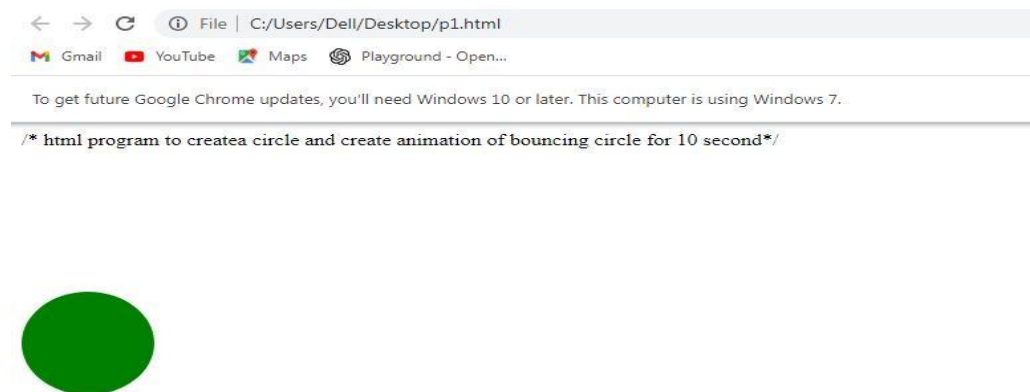


7. Write an HTML program to create a circle and create an animation of bouncing of the circle for 10 sec.

```
<!DOCTYPE html>
<html>
<head>
<style> #circle {
height: 100px; width: 100px;
background-color: green; border-radius: 50%; position: relative;
animation: mymove 10s infinite;
}

@keyframes mymove {
from {top: 0px;} to {top: 200px;}
}
</style>
</head>
<body>
<div id = "circle"></div>
</body>
</html>
```

Output



8. Write an HTML program to create page loading animations.

```
<!DOCTYPE html>
<html>
<head>
<title>Loading Animation</title>
<style type="text/css"> #loader {
border: 16px solid #f3f3f3; border-top: 16px solid #3498db; border-radius: 50%;
width: 120px; height: 120px;
animation: spin 2s linear infinite; position: absolute;
top: 50%;
left: 50%;
margin-top: -60px; margin-left: -60px;
```

```
}

@keyframes spin {
0% { transform: rotate(0deg); } 100% { transform: rotate(360deg); }
}
</style>
</head>
<body>
<div id="loader"></div>
</body>
</html>
```

Output:

