

31-AUG-2022

HTML NOTES:

#.HTML is a client side programming language

#.html is NOT A CASE SENSITIVE

basics syntax:

```
<!doctype html>
<html>
<head>
<title>MyFirst Html program</title>
</head>
<body>
<h1>Welcome to HTML MUKESH</h1>
<h2>Welcome to HTML MUKESH</h2>
<h3>Welcome to HTML MUKESH</h3>
<h4>Welcome to HTML MUKESH</h4>
<h5>Welcome to HTML MUKESH</h5>
<h6>Welcome to HTML MUKESH</h6>
</body>
</html>
```

OUTPUT:

Welcome to HTML MUKESH

Welcome to HTML MUKESH

Welcome to HTML MUKESH

Welcome to HTML MUKESH

Welcome to HTML MUKESH

Welcome to HTML MUKESH

PARAGRAPHS TAGS:

```
<!doctype html>
<html>
<head>
<title>Paragraphs tags</title>
```

```
<head>
<body>
<p>hello guys am mukesh from chennai</p>
<pre>good morning mukesh have a great day</pre>
<div>be good web developer</div>
</body>
</html>
```

OUTPUT:

hello guys am mukesh from chennai

good morning mukesh have a great day
be good web developer

LINE BREAK

TAG USED:

It used to break the line and take the controls to next line

```
<!doctype html>
<html>
<head>
<title>Line breaks</title>
</head>
<body>
<p>Hello guys am Mukesh from Chennai<br/>am good in java programming and Html<br/>My
passion is wants to become a Java
developer and web developer too<br/> </p>
</body>
</html>
```

Output:

Hello guys am Mukesh from Chennai
am good in java programming and Html
My passion is wants to become a Java developer and web developer too

Font Tags:

----bold tag displays the text in the bold format

<i></i>-----italic displays the text in italic format

<u></u>----underline tags

```
<!doctype html>
<html>
<head>
<title>Font tags</title>
<head>
<body>
<b>Hello Mukesh</br></b>
<i>Java developer<br/></i>
<u>web developer</u>
</body>
</html>
```

Output

Hello Mukesh
web developer
Java developer

_TEXT ALIGNMENT:

```
<!doctype html>
<html>
<head>
<title>text-align</title>
<head>
<body>
<div align="center">ELITE MUKESH</div>
<div align="right">MUKESH AT RIGHT</div>
<div align="left">MUKESH at left</div>
</body>
</html>
```

OUTPUT

ELITE MUKESH

MUKESH AT RIGHT

MUKESH at left

FONT SIZE & COLOUR:

```
<!doctype html>
```

```
<html>
<head>
<title>FontSizeColour</title>
<head>
<body>
<font face="arial" color="red" size="5">Elite Mukesh is back</br>
<font face="Times new roman" color="green" size="15">Magnificent Mukesh is back</br>
<font face="Tahoma" color="blue" size="20">Sarvashrethe Mukesh is back</br>
</body>
</html>
```

OUTPUT:

Elite Mukesh is back

Magnificent Mukesh is back

Sarvashrethe Mukesh is back

specialCharacters:

```
<!doctype html>
<html>
<head>
<title>specialCharacters</title>
<head>
<body>
<h1>This is &divide symbol<h1>
<h1>This is &pound symbol<h1>
<h1>This is &doller symbol<h1>
<h1>This is &copy symbol<h1>
<h1>This is&nbsp;symbol<h1>
<h1>This is &lt symbol<h1>
```

```
<h1>This is &gt; symbol</h1>
<h1>This is &amp; symbol</h1>
</body>
</html>
```

Output:

This is ÷ symbol

This is £ symbol

This is &doller symbol

This is © symbol

This is symbol

This is < symbol

This is > symbol

This is & symbol

Use Hyper link on the web page:

```
<!doctype html>
```

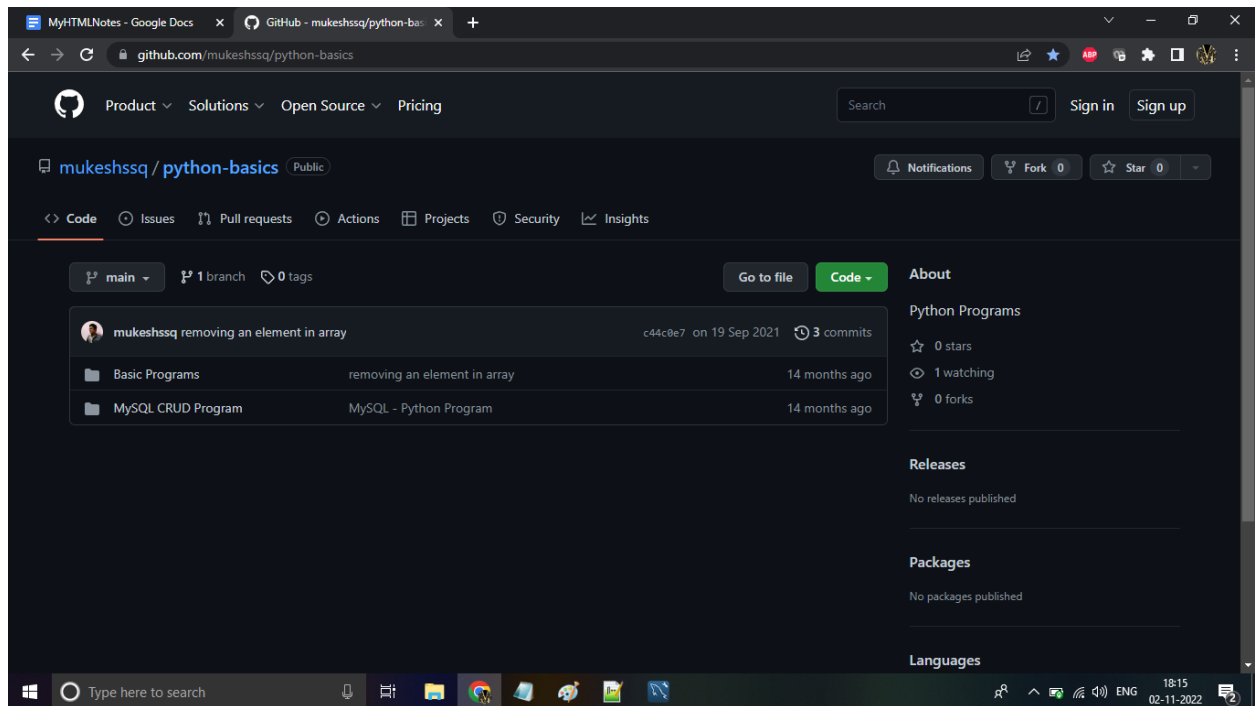
```

<html>
<head>
<title></title>
<head>
<body>
<div align="center"><h1>Click Hear <a href="
https://github.com/mukeshssq/python-basics" >go</a></h1></div>
</body>
</html>

```

output

Click Hear [go](https://github.com/mukeshssq/python-basics)



AUDIO PLAY:

Using <a href>

```

<!doctype html>
<html>

```

```

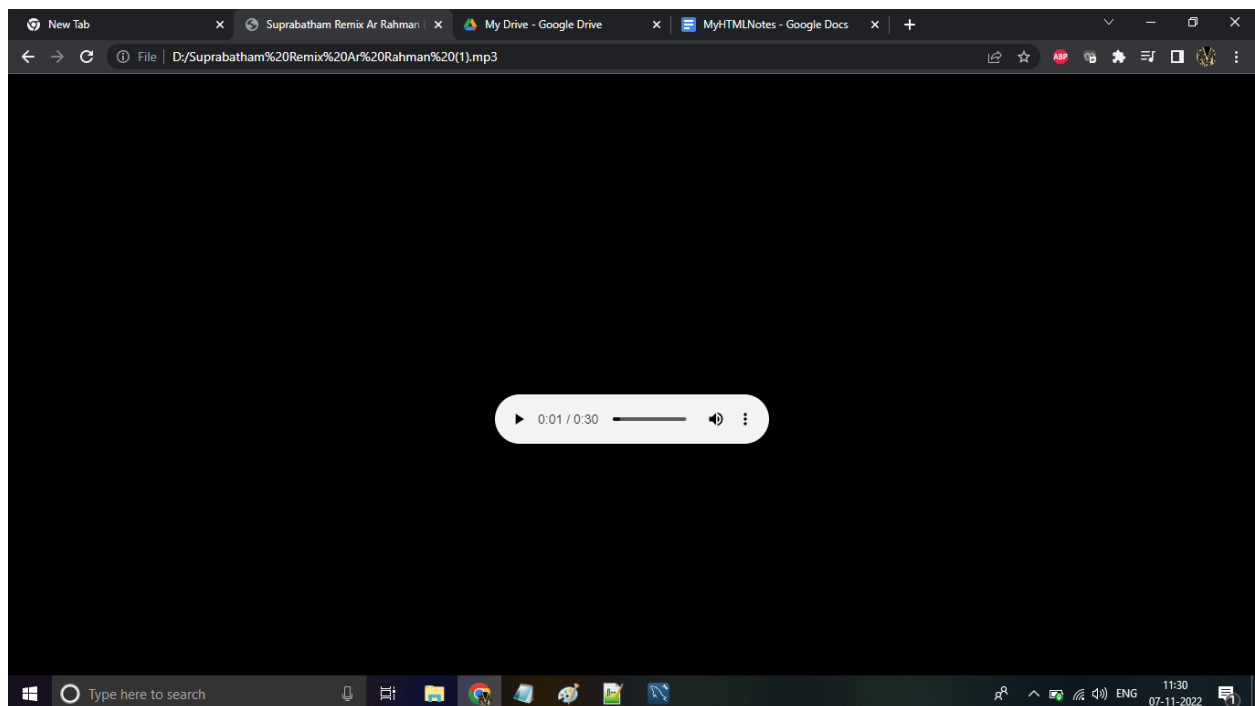
<head>
<title>Audio Play</title>
</head>
<body>
<h2>Audio play</h2>
<form>
<a href="D:\Suprabatham Remix Ar Rahman (1).mp3">Click hear</a>
</form>
</body>
</html>

```

Output:

Audio play

Click hear



Tables:

```

<table>----used to initiate the table content
<th>-----used to create the header of the table
<tr>-----used to insert the table data in row wise
<td>-----used to store the data
<!doctype html>
<html>

```

```

<head>
<title>TableDemo</title>
</head>
<body>
<table border="1">
<th>Fruit</th>
<th>Vegetable</th>
<tr>
<td>Apple</td>
<td>onion</td>
</tr>
<tr>
<td>Orange</td>
<td>potato</td>
</tr>
<tr>
<td>Graphs</td>
<td>Radish</td>
</tr>
<caption align="top">
<b>Fruits&Vegeies</b>
</caption>
</table>
</body>
</html>

```

Output:

Fruit	Vegetable
Apple	onion
Orange	potato
Graphs	Radish

=====

Table creation using sub row and column:

<td rowspan="2"> extended the row vertically

<td colspan="2"> extended the column horitondally


```

<!doctype html>
<html>
<head>
<title>TableForm</title>
</head>

<body>

<table border=1>
<tr>
<td rowspan="3">
<p align=centre>sl.no</p>
<p>&nbsp;</td>
<td colspan="4">
<p align="centre">College Name</p>
</td>
<tr>
<td colspan="2" align="center">Section A</td>
<td colspan="2" align="center">Section A</td>
</tr>

<tr>
<td align="center">X</td>
<td align="center">Y</td>
<td align="center">X</td>
<td align="center">Y</td>
</tr>

<tr>
<td align="centre">1</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
</tr>
<tr>
<td align="centre">2</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
<td align="centre">&nbsp;</td>
</tr>
</tr>

```

```

<td align="center">3</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
</tr>
<tr>
<td align="center">4</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
<td align="center">&nbsp;</td>
</tr>

</table>
</body>
</html>

```

sl.no	College Name			
	Section A		Section A	
	X	Y	X	Y
1				
2				
3				
4				

```

=====
<!doctype html>
<html>
<head>
<title>Table Exercise 2</title>
<head>
<body>

```

```

<table border=1>
<tr>
<th colspan="2">Items</th>
<th>Price</th>
</tr>
<tr>
<th align="center">shirt</th>
<th align="center">pant</th>
<td rowspan="2" align="center">Rs.1000/-</td>
</tr>
<tr>
<td>Rs.600/-</td>
<td>Rs.300/-</td>
</tr>
</table>
</body>
</html>

```

Output:

Items		Price
shirt	pant	Rs.1000/-
Rs.600/-	Rs.300/-	

=====

RESUME:

```

<!doctype html>
<html>
<head>
<title>Resume Creation</title>
<head>
<body>
<h2 align="center">RESUME</h2>

<h3><b>Name   : Mukesh S</b></h3>
<h3><b>Address : #.55/113,New Street,Mannady,Chennai,600001</b></h3>
<h3><b>Phone   : 7397347681</b></h3>
<h3><b> Mail_Id : mukesh.ssq@gmail.com</b></h3>
<h2 align="center">Educational Qualification</h2>
<table border=1>

```

```
<tr>
<th>Instituion</th>
<th>Education</th>
<th>Year Of Passing</th>
<th>Percentage</th>
</tr>
<tr>
<td>ACET-CSE</td>
<td>UG</td>
<td>2018-2022</td>
<td>87.9%</td>
</tr>
<tr>
<td>MHSS</td>
<td>HSEC</td>
<td>2018</td>
<td>84.5%</td>
</tr>
<tr>
<td>MHSS</td>
<td>SEC</td>
<td>2016</td>
<td>85.5%</td>
</tr>
</table>
<h4><b>SKILLS:-</b></h4>
<ul>
<li>Java</li>
<li>MYSQL</li>
<li>oops</li>
<li>Data structures</li>
<li>HTML</li>
</ul>
</body>
</html>
```

OUTPUT:

RESUME



Name : Mukesh S

Address : #.55/113,New Street,Mannady,Chennai,600001

Phone : 7397347681

Mail_Id : mukesh.ssq@gmail.com

Educational Qualification

Institutuion	Education	Year Of Passing	Percentag e
ACET-CSE	UG	2018-2022	87.9%
MHSS	HSEC	2018	84.5%
MHSS	SEC	2016	85.5%

SKILLS:-

- Java
- MYSQL
- oops
- Data structures
- HTML

=====

Train Tables:

```

<!doctype html>
<html>
<head>
<title>Table-TrainTimings</title>
</head>
<body>
<table border="1">
<tr>
<th rowspan="2">Name of the train</th>
<th rowspan="2">Place</th>
<th rowspan="2">Destination</th>
<th colspan="2">Timings</th>
<th rowspan="2">PlatformNo</th>
</tr>
<tr>
<th>Arrival</th>
<th>Destination</th>
</tr>
<tr>
<td>WestCostSFE</td>
<td>ChennaiCentral</td>
<td>MangaloreCentral</td>
<td>11:30am</td><td>9:30pm</td>
<td align=center>3</td>
</tr>
<tr>
<td>SangamithraSFE</td>
<td>BangaloreCity</td>
<td>Patna</td>
<td>1:30am</td><td>10:30pm</td>
<td align=center>9</td>
</tr>
<tr>
<td>IntercitySFE</td>
<td>ChennaiCentral</td>
<td>CoimbatoreJunction</td>
<td>11:30pm</td><td>9:30am</td>
<td align=center>3</td>
</tr>
<tr>
<td>PandianSFE</td>
<td>ChennaiEgmore</td>
<td>MadhuraiJunction</td>
<td>10:30pm</td><td>11:30am</td>

```

```

<td align=center>3</td>
</tr>
</table>
</body>
</html>

```

Name of the train	Place	Destination	Timings		PlatformNo
			Arrival	Destination	
WestCostSFE	ChennaiCentral	MangaloreCentral	11:30am	9:30pm	3
SangamithraSFE	BangaloreCity	Patna	1:30am	10:30pm	9
IntercitySFE	ChennaiCentral	CoimbatoreJunction	11:30pm	9:30am	3
PandianSFE	ChennaiEgmore	MadhuraiJunction	10:30pm	11:30am	3

=====

Table-Colors:

```

<thead>---header of table
<tbody>----body of remaining
<tfoot>-----last row of the table

```

We can provide the colors above,with in <style></style>

```

<!doctype html>
<html>

```

```

<head>
<title>TableDemo</title>
</head>

```

```

<body>

```

```

<table border="1" width="200" height="100">
<colgroup>

```

```
<col span="2" style="background-color:pink">
</colgroup>
```

```
<style>
thead {color:red;}
tfoot {color:blue;}
tbody{color:yellow;}
</style>
```

```
<thead>
<tr>
<th>Fruit</th>
<th>Vegetable</th>
</tr>
</thead>
```

```
<tbody>
<tr>
<td>Apple</td>
<td>onion</td>
</tr>
<tr>
<td>Orange</td>
<td>potato</td>
</tr>
</tbody>
```

```
<tfoot>
<tr>
<td>Graphs</td>
<td>Radish</td>
</tr>
</tfoot>
```

```
<caption align="top">
<b>Fruits&Vegeies</b>
</caption>
```

```
</table>
</body>
</html>
```

Output:

Fruits&Vegeies	
Fruit	Vegetable
Apple	onion
Orange	potato
Graphs	Radish

FRAMES:

#.We can split the screen based on row and column using <frameset>
We can perform each operation in the splitted screen.

For split the screen in row wise:<frameset rows="20%,80%"></frameset>

For split the screen in colomn wise:<frameset cols="20%,80%"></frameset>

Provide or enable scrolling to the screen

-----<frame src="frame1.html"scrolling=auto>

frameTest.html

```
<!doctype html>
<html>
<frameset rows="50%,50%">
<frame src="frame1.html">
<frame src="frame2.html">
</frameset>
</html>
```

frame1.html

```
<!doctype html>
<html>
<body>
<font color="red" ><h1 align="center">This is frame 1</h1>
<p>Hello world, am mukesh am interest in java and problem solving</p>
</body>
```

</html>

Frame2.html

<!doctype html>

<html>

<body>

<h1 align="center">This is frame two</h1>

<p>Hello universe am Mukesh ,i would like to learn Html,css,Js and so.....</p>

</body>

</html>

Output:

This is frame 1

Hello world, am mukesh am interest in java and problem solving

=====

This is frame two

Hello universe am Mukesh ,i would like to learn Html,css,Js and so.....

=====

LIST:

tYPES:

Ordered list:

```
<ol type="A">
```

```
<ol type="a">
```

```
<ol type="i">
```

```
<ol type="I">
```

```
<ol type="1">
```

For attributes:

```
<li></li>
```

```
</ol>
```

Example

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<title>Ordered List</title>
```

```
<head>
```

```
<body>
```

```
<h2>My skills</h2>
```

```
<ol type="1">
```

```
<li>Java</li>
```

```
<li>MySQL</li>
```

```
<li>C programming</li>
```

```
<li>Data structures</li>
```

```
<li>OOPS</li>
```

```
<li>HTML</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

Output:

My skills

1. Java

2. MySql
3. C programming
4. Data structures
5. OOPS
6. HTML

=====

Unordered list

```
<ul type="circle">
<ul type="disc">
<ul type="square">
</ul>

<!doctype html>
<html>
<head>
<title>un ordered list</title>
<head>
<body>
<h2>My skills</h2>
<ul type="square">
<li>Java</li>
<li>MySql</li>
<li>C programming</li>
<li>Data structures</li>
<li>OOPS</li>
<li>HTML</li>
</ul>
</body>
</html>
```

Output

My skills

- Java
- MySql
- C programming
- Data structures
- OOPS
- HTML

INPUT TEXT IN BROWSER:

WITH IN <FORM> TAG WE CAN PROVIDE A TEXT IN THE BROWSER

Under form tag:<form></form>

1.Textarea

2.CheckBox

3.RadioButton

EXAMPLE:

<!doctype html>

<html>

<head>

<title>Input Provide</title>

<head>

<body>

<form>

**Input String:
**

<input type="text" size="6" value="">

</form>

</body>

</html>

Input String:

MUKESH WITH IN BOX

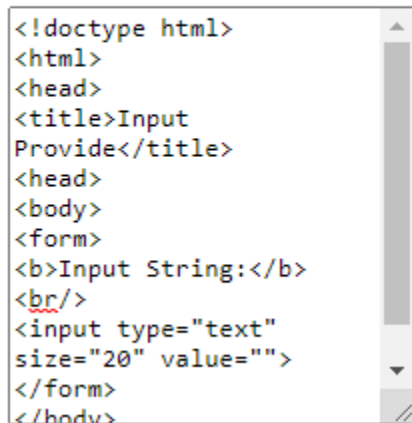
=====

SPECIFYING ROWS AND COLUMN

```
<!doctype html>
<html>
<head>
<title>Input Provide</title>
<head>
<body>
<form>
<b>Input String:</b><br/>
<input type="text" size="20" value="">
</form>
</body>
</html>
```

OUTPUT:

Enter the para hear



```
<!doctype html>
<html>
<head>
<title>Input
Provide</title>
<head>
<body>
<form>
<b>Input String:</b>
<br/>
<input type="text"
size="20" value="">
</form>
</body>
```

=====

CHECK BOX:

```
<FORM NAME="CHECKBOXFORM">
<input type="checkbox">
</FORM>
```

```
<!doctype html>
```

```

<html>
<head>
<title>CheckBox</title>
</head>
<body>
<form >
<div align="center">
<h3><b>Select Some Fruits</b></h3>
<input type="checkbox" name="option1" value="mango" >Mango<br/>
<input type="checkbox" name="option2" value="orange">Orange<br/>
<input type="checkbox" name="option3" value="apple">Apple
</div>
</form>
</body>
</html>

```

Output:\

Select Some Fruits

Mango

Orange

Apple

=====

Radio Button:

```

<!doctype html>
<html>
<head>
<title>RadioButton</title>
</head>
<body>
<form >
<div align="center">
<h3><b>Select Some vegetable</b></h3>
<input type="radio" name="option1" value="potato" >Potato<br/>
<input type="radio" name="option2" value="onion">Onion<br/>
<input type="radio" name="option3" value="brinjal">Brinjal
</div>
</form>
</body>
</html>

```

Output:

Select Some vegetable

Potato

Onion

Brinjal

Open Text or any file

In action parameter we have to specify the corresponding url

In method parameter we have specify whether get or post

```
<!doctype html>
<html>
<head>
<title>RadioButton</title>
<head>
<body>
<form name="myform" action="D:\Wipro Attendum Documents.pdf"
method="POST">
<input type="text" size="35" value=""><br/>
<input type="submit" value="Send">
<input type="submit" value="Resend">
</form>
</body>
</html>
```

Output:

Open the respective file in the browser

=====

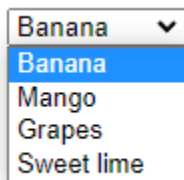
MENU

```
<!doctype html>
<html>
<head>
<title>RadioButton</title>
<head>
<body>
<form>
<select name="MYMENU">
<option value="banana">Banana</option>
<option>Mango</option>
<option>Grapes</option>
<option>Sweet lime</option>
</form>
```



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

Output



=====

FRAMES BASED RESUME:

FRAMEAPP.HTML

```
<!doctype html>
<html>
<frameset cols="20%,*">
<frame src="frameapp1.html">
<frame src="frameapp2.html">

</frameset>
</html>
```

FRAMEAPP1.HTML

```
<!doctype html>
<html>
<body bgcolor="pink">
<h2 ><font color="green">My skills</h2>
<h4><font color="brown">click my skill to see the programs</h4>
<ul>
<li><a href="D:\Notepad++ program
pdfs\HackerRankProblems.pdf">Java</a></li>
<li><a href="D:\Notepad++ program pdfs\MySqu-Queries.pdf">MySql</a></li>
<li><a href="D:\Notepad++ program pdfs\SpringBoot-JDBC.pdf">Spring
Boot-JDBC</a></li>
<li><a href="D:\Notepad++ program pdfs\OOPSConcepts.pdf">OOPS</a></li>
<li><a href="D:\Notepad++ program pdfs\JAVA8 FEATURES FULLY.pdf">Java
8</a></li>
<li><a
href="https://docs.google.com/document/d/1kXKVJPYIHyFWTCfK2HeFEnWSob
aefZ1u8ebh6lozu4g/edit">HTML</a></li>
```

```
</ul>
<h3><font color="red">My GitHub Link</h3>
<a href="https://github.com/mukeshssq">click Hear</a>

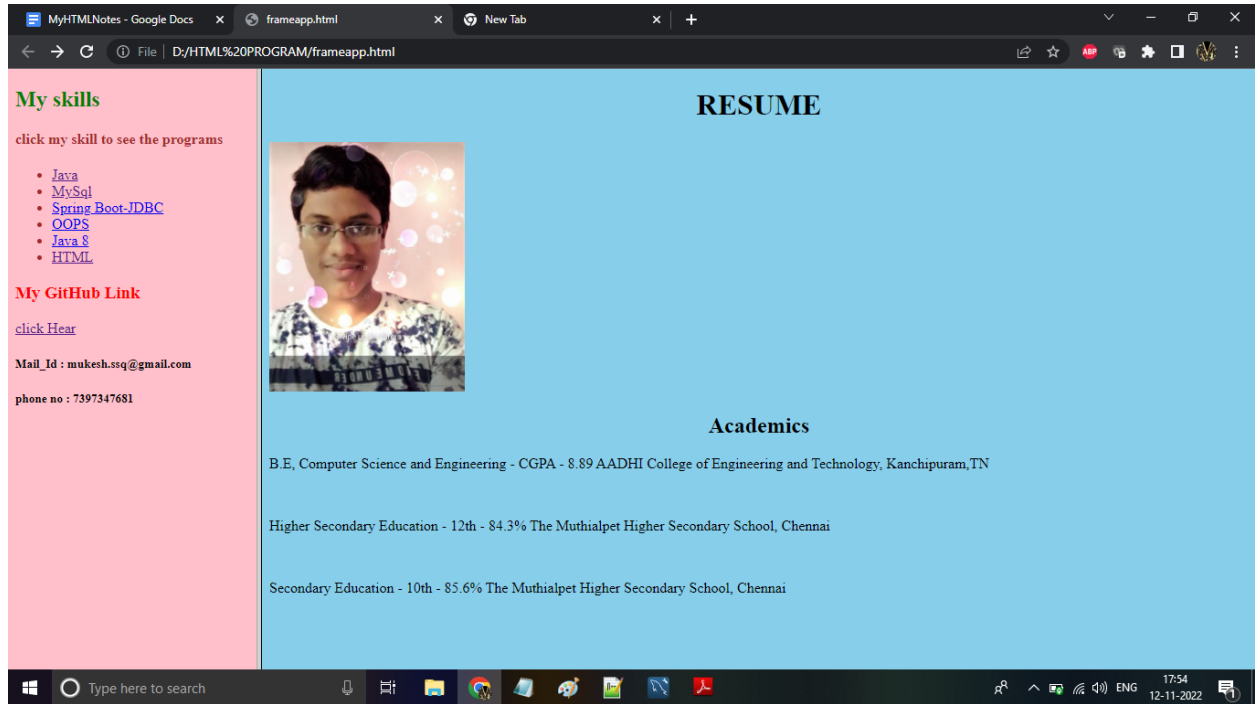
<h5><font color="black">Mail_Id : mukesh.ssq@gmail.com</h5>
<h5><font color="black">phone no : 7397347681</h5>
</body>
</html>
```

FRAMEAPP2.HTML

```
<!doctype html>
<html>
<body bgcolor="skyblue">
<h1 align="center">RESUME</h1>

<h2 align="center">Academics</h2>
<p>B.E, Computer Science and Engineering - CGPA - 8.89
AADHI College of Engineering and Technology, Kanchipuram,TN</p><br/>
<p>Higher Secondary Education - 12th - 84.3%
The Muthialpet Higher Secondary School, Chennai</p><br/>
<p>Secondary Education - 10th - 85.6%
The Muthialpet Higher Secondary School, Chennai</p>
</body>
</html>
```

OUTPUT:



=====

FORM APP:

```
<!doctype html>
<html>
<title>Forms app</title>
<body bgcolor="aqua">
<h1 align=center>Student Details</h1>
<form>
<b>Name      : </b><input type="text" value=""><br/>
<br/>
<b>RegNo     : </b><input type="text" value=""><br/>
<br/>
<b>Email      : </b><input type="text" value=""><br/>
<br/>
<b>Address   : </b><input type="text" value="">
<h3>Select Course</h3>
<input type="radio" value=cse>Computer Science<br/>
<input type="radio" value=cse>Information Technology<br/>
<input type="radio" value=cse>Electrical Engineering<br/>
<input type="radio" value=cse>Mechanical Engineering
<h4>Select payment mode : </h4>
```

```

<select name="MyMenu">
<option value="cash">card</option>
<option value="card">cash</option>
<option value="check">check</option></br>
</br>
</select>
<input type="submit" value="submit"/>
<input type="reset" value="clear"/>
</form>
</body>
</html>

```

Output:

The screenshot shows a web browser window with the address bar displaying 'D:/HTML%20PROGRAM/forms/formapp.html?MyMenu=cash'. The page title is 'Student Details'. The form contains the following elements:

- Name :**
- RegNo :**
- Email :**
- Address :**
- Select Course**
 - ☒ Computer Science
 - ☐ Information Technology
 - ☐ Electrical Engineering
 - ☐ Mechanical Engineering
- Select payment mode :**
 -

=====

=====

ADDING FILE:

Just specifying <input type="file" name="myfile">
 For multiple file: <input type="file" name="myfile" multiple>

```

<!doctype html>
<html>

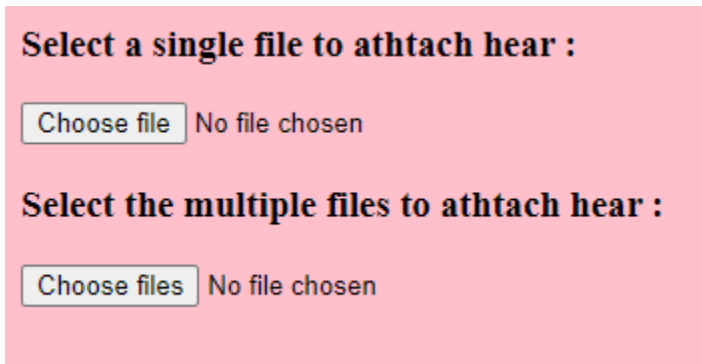
```

```

<head>
<title>FILE ATTACHING</title>
<head>
<body>
<form>
<h3>Select a single file to attach hear : </h3>
<input type="file" name:"Wipro Attendum Documents">
<h3>Select the multiple files to attach hear : </h3>
<input type="file" name:"Wipro Attendum Documents" multiple>
</form>
</body>
</html>

```

Output:



=====

SELECTING RANGES:

```

<!doctype html>
<html>
<head>
<title>Selecting range</title>
<head>
<body bgcolor="aqua">
<form>
<b>Select the Range form (1 to 5)</b>
<input type="number" min=1 max=5>
<input type="submit">
</form>
</body>
</html>

```

Select the Range form (1 to 5)

=====

Calender:

```
<!doctype html>
<html>
<head>
<title>calender</title>
<head>
<body bgcolor="aqua">
<form>
<b>SELECT THE DATE</b>
<input type="date" >
<input type="submit">
</form>
</body>
</html>
```

SELECT THE DATE

December, 2022 ▾ ↑ ↓

Mo	Tu	We	Th	Fr	Sa	Su
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8
Clear				Today		

=====

TIME:

```
<FORM>
<INPUT TYPE="TIME">
```

</FORM>

OUTPUT:

DISPLAY THE TIME....NEED TO SELECT

=====

Video play:

```
<!doctype html>
<html>
<head>
<title>video play</title>
<head>
<body bgcolor="yellow">
</h1>Playing subrabatham song</h1>
<video controls width="300" height="200" autoplay>
<source src="C:\Users\ELCOT\Pictures\Camera
Roll\WIN_20210805_07_45_13_Pro.mp4" type="video/mp4">
</video>
</body>
</html>
```

Output

Play the video

=====