

## PRESENTATION: web technology lab

What I learned in these two days are as follows:

On day one:

We learned about the new education policy (nep) and were we taught about the curriculum the things we would learn in the idea lab and coding languages to be learnt the marking scheme and micro project details were also shared, the basics about html and css and some simple tags used to make user interface much more suitable some of the examples of the codes are:

Code 1:

```
File Edit View

<html>
<head>
<title>
</title>
</head>
<body>
<b>Krishil Dhami<br></b>
I am in first year <br>
I am trying to pursue ethical hacking as my career by choosing cyber security<br>
This is my first assignment<br>
The evolution of Information Communication Technology (ICT) and growing security concerns
demands flexible and generally comprehensive approach to the issue of cyber security. The rapid growth
of ICT has raised various complex questions which need to be addressed. A need has been felt to
address cyber security broadly, as also in sufficient depth so that even students from non-technical streams
will develop a more complete picture of the cyber security issues. The syllabus has been prepared with an
aim to create more aware, responsive and responsible digital citizens, thereby contributing effectively to
an overall healthy cyber security posture and ecosystem.<br>
</body>
</html>
```

1. In this code we learnt the basics of the ethics of html the order it should be written in.
2. This code taught us about bold tag used to make the font bold <b> and break tag used to make the content start in a new line <br>.

Output:

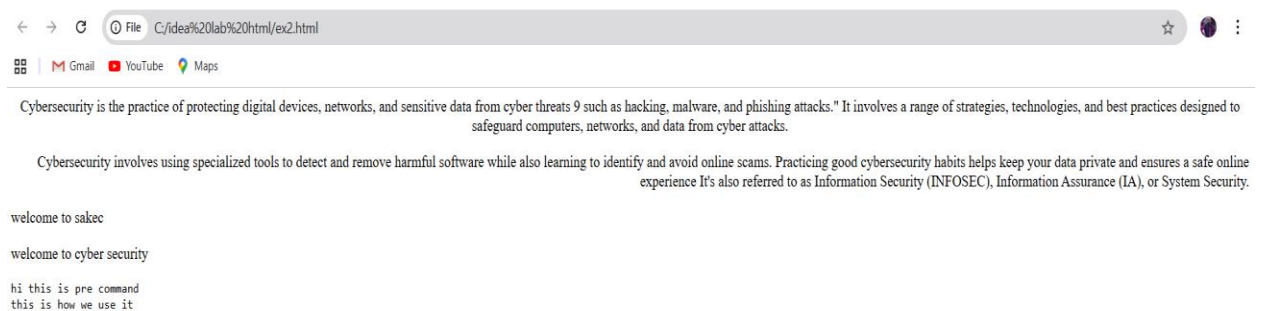
**Krishil Dhami**  
I am in first year  
I am trying to pursue ethical hacking as my career by choosing cyber security  
This is my first assignment  
The evolution of Information Communication Technology (ICT) and growing security concerns demands flexible and generally comprehensive approach to the issue of cyber security. The rapid growth of ICT has raised various complex questions which need to be addressed. A need has been felt to address cyber security broadly, as also in sufficient depth so that even students from non-technical streams will develop a more complete picture of the cyber security issues. The syllabus has been prepared with an aim to create more aware, responsive and responsible digital citizens, thereby contributing effectively to an overall healthy cyber security posture and ecosystem.

code 2:

1. In code 2 we learnt about the paragraph tag <p> which used to display paragraph content
2. In brief about paragraph tag, we learnt about alignment which is an attribute of the paragraph tag used to align text in center, left, right or justify.
3. We learnt about the pre tag <pre> which is used to display the content as it has been written in the code

```
<html>
<head>
<title>
</title>
</head>
<body>
<p align="center">Cybersecurity is the practice of protecting digital devices, networks, and sensitive data from cyber threats 9 such as hacking, malware, and phishing attacks." It involves a range of strategies, technologies, and best practices designed to safeguard computers, networks, and data from cyber attacks.</p>
<p align="right">Cybersecurity involves using specialized tools to detect and remove harmful software while also learning to identify and avoid online scams. Practicing good cybersecurity habits helps keep your data private and ensures a safe online experience It's also referred to as Information Security (INFOSEC), Information Assurance (IA), or System Security.</p>
<p align="left">welcome to sakec</p>
<p align="justify">welcome to cyber security</p>
<pre>
hi this is pre command
this is how we use it
</body>
</html>
```

Output:



Code 3:

In code 3 we learnt about some new tags as well as some tags which have same use but different names they are:

To bold the text we can use <b> or <strong> tag

To have italic font we can use <i> or <ins> tag

To underline text we use <u> tag

To increase a font size use <big>

To decrease a font size use <small>

To supper script a text use <sup>

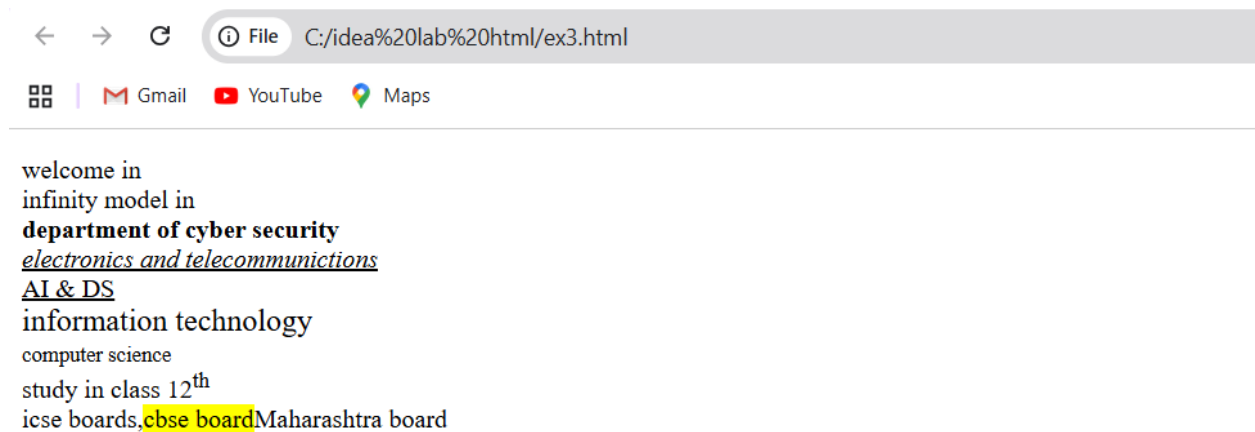
To subscript a text use <sub>

To highlight a text use <mark>

```
File Edit View

<!DOCTYPE HTML>
<html>
<head>
<title>
SAKEC
</title>
</head>
<body>
<p> welcome in
<br> infinity model in
<br><b><strong>department of cyber security</strong></b>
<br><i><ins> electronics and telecommunications</ins></i>
<br><u> AI & DS</u>
<br><big>information technology</big>
<br><small>computer science</small>
<br>study in class 12<sup>th</sup>
<br>icse boards,<mark>cbse board</mark>Maharashtra board
</p>
</body>
</html>
```

Output:



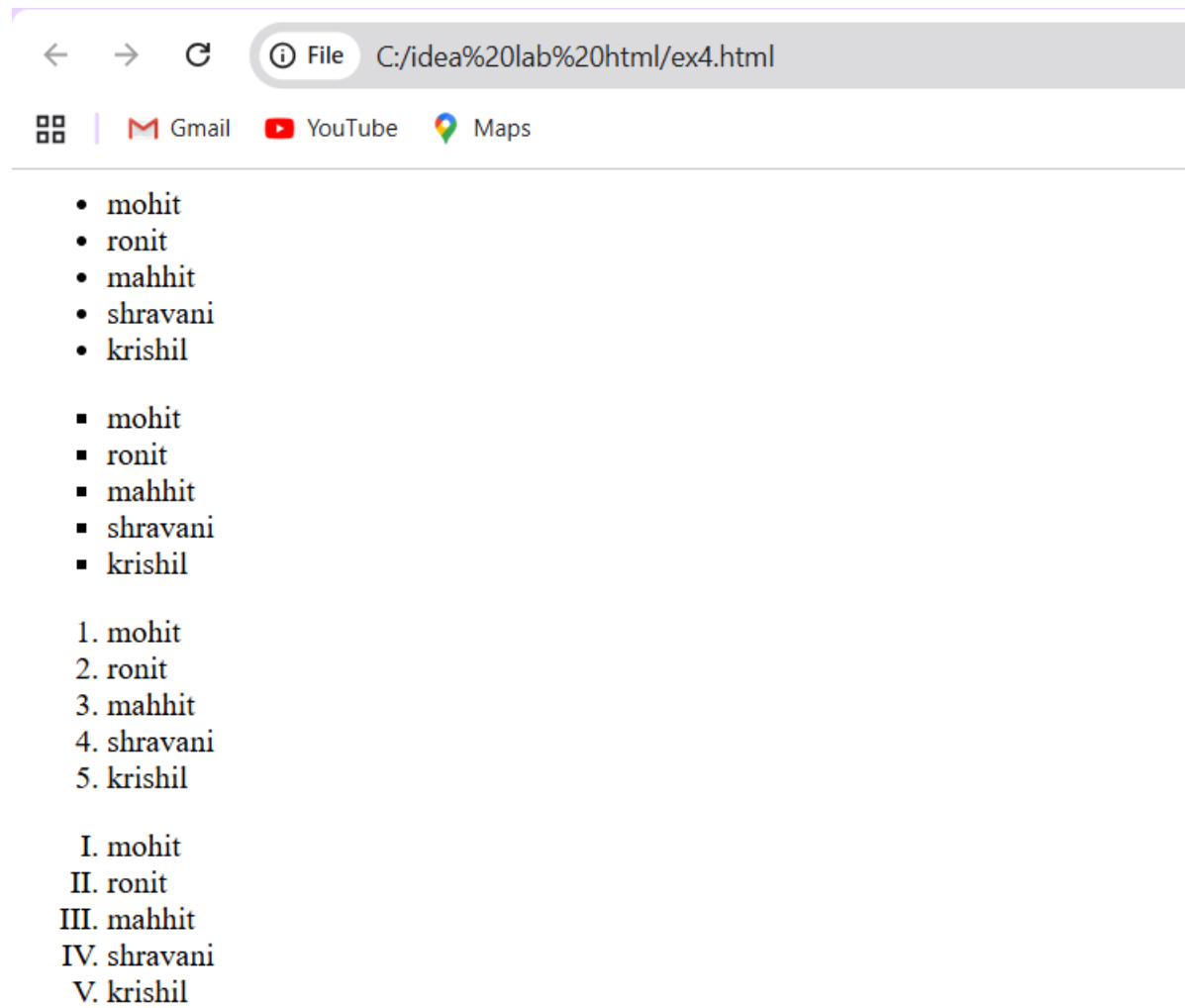
#### Code 4:

1. In code 4 we learnt about the list the which are ordered and unordered dseignated by
2. <ol> and <ul> respectively these have further <li> tags which is used to list the data under a list tag
3. The attributes of the ol tag and ul tag help to change the bullets for eg < type="square">

File Edit View

```
<html>
<head>
<title>
</title>
</head>
<body>
<ul>
  <li>mohit</li>
  <li>ronit</li>
  <li>mahhit</li>
  <li>shravani</li>
  <li>krishil</li>
</ul>
<ul type="square">
  <li>mohit</li>
  <li>ronit</li>
  <li>mahhit</li>
  <li>shravani</li>
  <li>krishil</li>
</ul>
<ol>
  <li>mohit</li>
  <li>ronit</li>
  <li>mahhit</li>
  <li>shravani</li>
  <li>krishil</li>
</ol>
<ol type="I">
  <li>mohit</li>
  <li>ronit</li>
  <li>mahhit</li>
  <li>shravani</li>
  <li>krishil</li>
</ol>
</body>
</html>
```

Output:



### Code 5:

1. In code 5 we learnt about how we can insert an image in our website by using <img src> tag
2. This tag has attribute to set the height and width of the image < height="500" width="500" >
3. We were also taught different ways to insert an image being y saving an image in the designated folder as a .jpg file and calling it in the tag another way being by using the path link of your stored image and pasting it in the tag and the last being using an online image without downloading directly pasting its link

### Code:

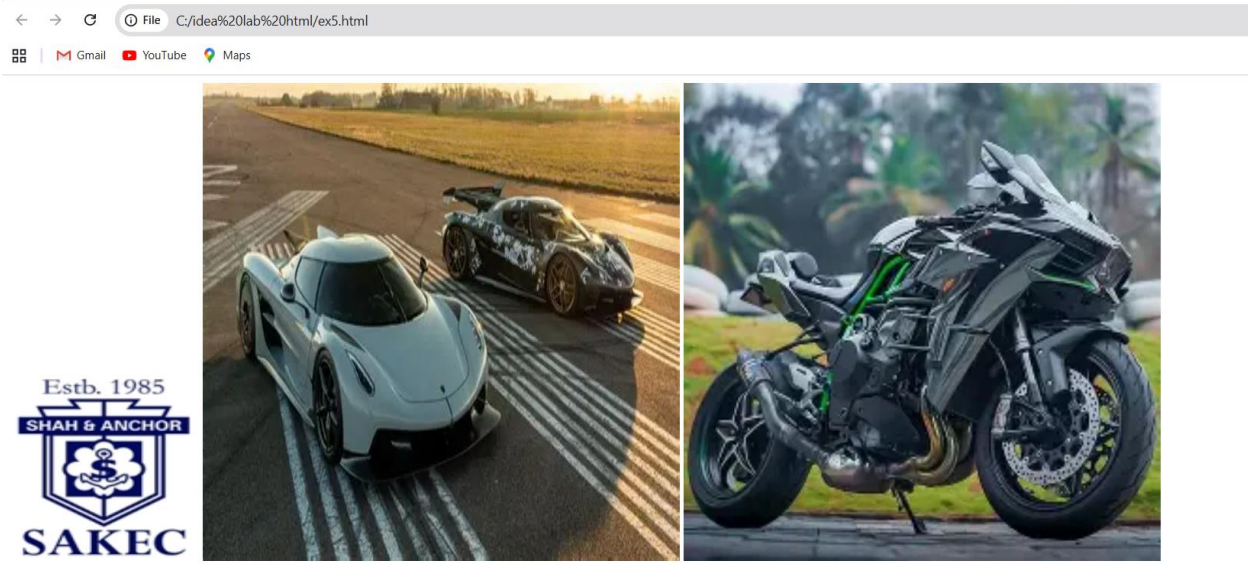
```
File Edit View

<html>
<head>
<title>
</title>
</head>
<body>



</body>
</html>
```

Output:





## Code 6:

1. In this code we learnt about hyper links which are used to move between different pages of a website by the tag <a href>
2. The text written in this tag when clicked takes the user to the designated site link pasted

## Code:

```
File Edit View
<html>
<head>
<title>
link
</title>
</head>
<body>
<a href="https://www.bing.com/videos/riverview/relatedvideo?q=udta+hi+firu+modi+8&mid=D32F48474B682EE2B888D32F48474B682EE2B888&mmscn=stvo&FORM=VRDGAR" target="blank">open for surprise</a>
<br>
<a href="ex5.html">go back</a>
</body>
</html>
```

## Output:



The screenshot shows a web browser window with the address bar displaying the file path `C:/idea%20lab%20html/ex6.html`. Below the address bar, there are icons for Gmail, YouTube, and Maps. The main content area of the browser shows two links: [open for surprise](https://www.bing.com/videos/riverview/relatedvideo?q=udta+hi+firu+modi+8&mid=D32F48474B682EE2B888D32F48474B682EE2B888&mmscn=stvo&FORM=VRDGAR) and [go back](ex5.html).

bing.com/videos/riverview/relatedvideo?q=udta+hi+firu+modi+&&mid=D32F48474B682EE2B888D32F48474B682EE2B888&&mmscn=stvo&FC

Gmail YouTube Maps

Microsoft Bing

udta hi firu modi



"Modi Ji Ka Viral AI Song Uda Hi Firu In Hawao Mein Kahi | Viral Video | Modi Ji" #viralvideo

YouTube | HKAI YT | 2 months ago



People also searched



Uda Hi Firu Song



MK Creator



Sindewahi



Uda Baje



Uda Teetar



Uda Punjab



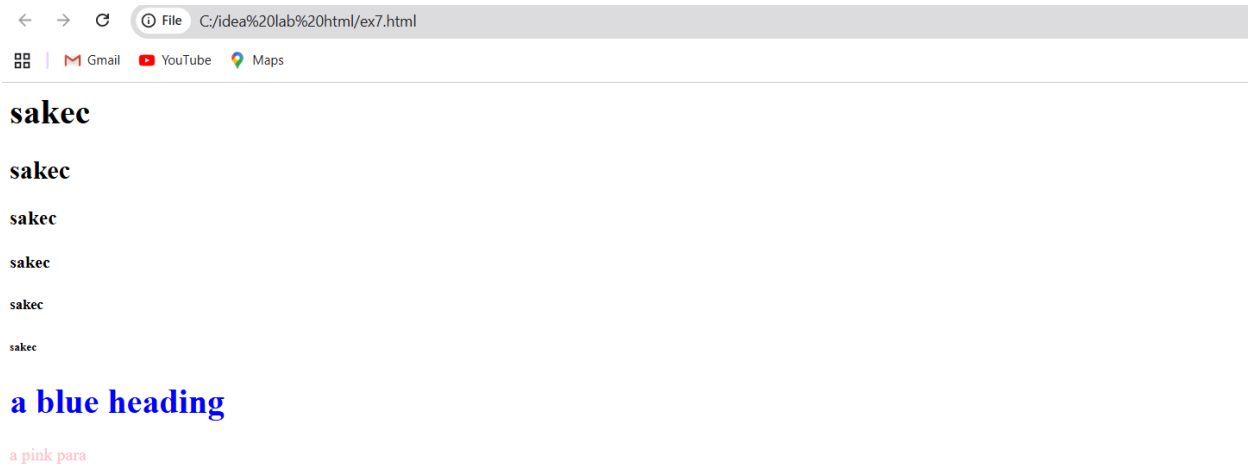
Hawao Mai Song



Odia Jatra

Code 7:

1. In this code we learnt about the heading tag <h1> being the biggest and <h6> the smallest
2. Also did we learn about the attributes of the heading tag to change color of the text



## Code 8:

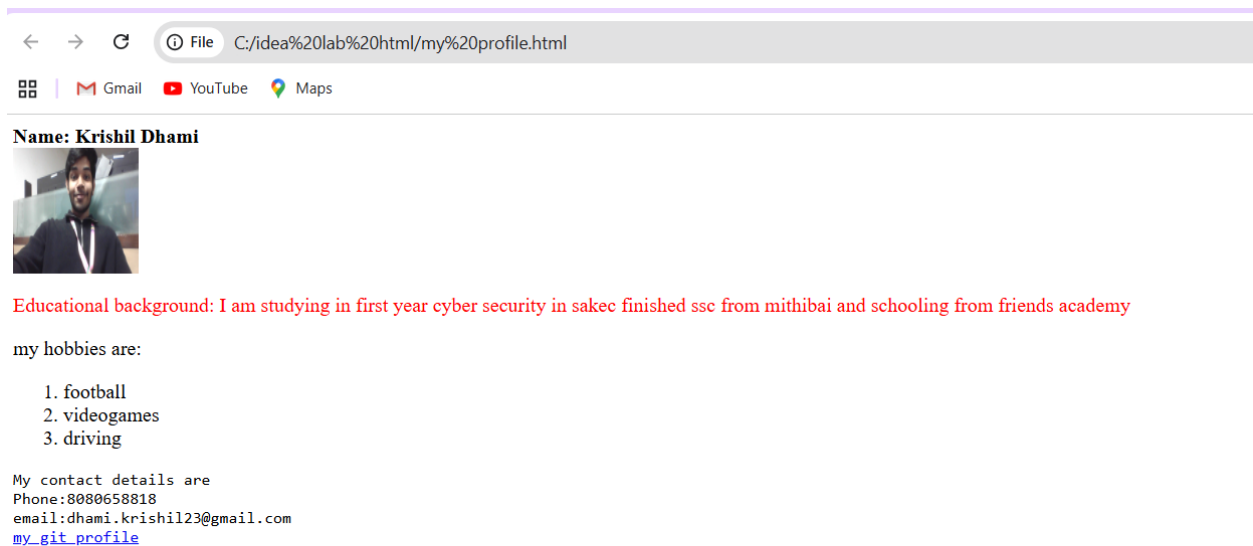
1. This code was designated to display a profile about yourself using what ever we had learnt till now

## Code:

```
<html>
<head>
<title>
</title>
</head>
<body>
<b>Name: Krishil Dhami</b><br>

<p style="color:red;">Educational background: I am studying in first year cyber security in sakec
finished ssc from mithibai and schooling from friends academy</p>
<pstyle="color:red;">my hobbies are:</p>
<ol>
<li>football
<li>videogames
<li>driving
</ol>
<pre>
My contact details are
Phone:8080658818
email:dhmi.krishil23@gmail.com
<a href="https://github.com/krishil-dhami">my git profile</a>
</body>
</html>
```

## Output:



## On day 2:

We started HTML again and the codes are as follows:

Code 1:

1. We learnt about how to make a table using codes it starts by using `<table>` tag to open a table it also has attributes to set table border cell spacing and alignment
2. Then we use `<tr>` tag to enable a new row `<td>` tags to write the content of the row and so on.

Code:

```
File Edit View

<html>
<head>
<title>
</title>
</head>
<body>
<table border="1" style="width:100%; text-align:center;">
<tr style="background-color:pink;">
<th>sr no.</th>
<th>name</th>
<th>surname</th>
</tr>
<tr>
<td>1</td>
<td>krishil</td>
<td>dhami</td>
</tr>
<tr>
<td>2</td>
<td>ronit</td>
<td>gori</td>
</tr>
<tr>
<td>3</td>
<td>kush</td>
<td>pithadia</td>
</tr>
<tr>
<td>4</td>
<td>ali</td>
<td>ranapurwala</td>
</tr>
</table>
</body>
</html>
```

Output:

sr no.	name	surname
1	krishil	dhami
2	ronit	gori
3	kush	pithadia
4	ali	ranapurwala

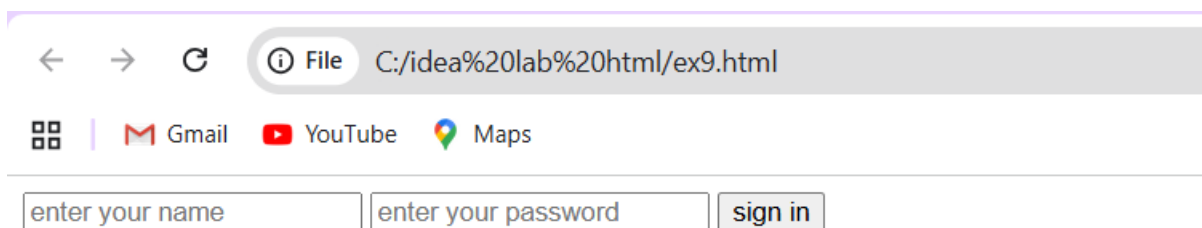
Code 2:

1. In this code we learnt hoe we can insert a form in a page by using <form> tag
2. The form tag uses <input> tag which has css to style the type of content being entered <input type="text" name="sname" placeholder="enter your name"> type defines text or numbers and place holder acts as the text displayed in the cell

Code:

```
File Edit View
<html>
<head>
<title>
  form
</title>
</head>
<body>
<form>
  <input type="text" name="sname" placeholder="enter your name">
  <input type="password" name="password" placeholder="enter your password">
  <input type="submit" value="sign in">
</form>
</Table>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying 'C:/idea%20lab%20html/ex9.html'. Below the address bar, there are links for Gmail, YouTube, and Maps. The main content area of the browser displays a login form with two text input fields: 'enter your name' and 'enter your password', followed by a 'sign in' button.

Code 3:

1. This code made us learn additional styling in form tag
2. We used <fieldset> tag which makes a box around the form
3. We used the <legend> tag which gave a title on the fieldset
4. We also learnt different types of input <input type="radio" name="gender">female<br><br>

Code:

```
<html>
<head>
<title>
    form
</title>
</head>
<body>
<form>
    <fieldset>
        <legend>Personal data</legend>
        Name<input type="text"><br><br>
        Fathers name:<input type="text"><br><br>
        surName<input type="text"><br><br>

        <input type="radio" name="gender">female<br><br>
        Email:<input type="email"><br><br>
        <input type="Submit">
    </fieldset>
</form>
</Table>
</body>
</html>
```



Output:

FileC:/idea%20lab%20html/ex10.html

☆

Gmail

YouTube

Maps

Personal data

Name

Fathers name:

surName

Gender

male

female

Email:

Submit

Code 4:

In code 4 we designed a page for college students to enter their detail as mumbai university site

We designed a table to store the data using tables

Code:

```
File Edit View

<html>
<head>
<title>
    form
</title>
</head>
<body bgcolor="lightblue">
    <h1 align="center">Mumbai University Details</h1>
    <marquee bgcolor="red">registrations now open</marquee>
    <p align="center"></p>
    <form>
        <fieldset style="background:yellow; text-align:center;">
            <legend>Mumbai University</legend>
            <b>Name of College:</b><input type="text" id="name"><br><br>
            <b>Registration number:</b><input type="number" id="Registration number"><br><br>
            <b>Student Name</b><input type="text"><br><br>
            <b>Year of joining</b><input type="number"><br><br>
            <b>Email:</b><input type="email"><br><br>
            <input type="Submit">
            <div id="output"></div>
        </fieldset>
    <a href="https://github.com/krishil-dhami">go to college website</a>
    </form>

    <Table border="1" style="width:100%; text-align:center; background:white;">
    <tr>
    <th>sr no.</th>
    <th>name of college</th>
    <th>reg no.</th>
    <th>name of student</th>
    </tr>
    <tr>
    <td>1</td>
    <td>mthibai</td>
    <td>1251049</td>
    <td>krishil</td>
    </tr>
    <tr>
    <td>2</td>
    <td>sakec</td>
    <td>1251018</td>
    <td>ronit</td>
    </tr>
    <tr>
    <td>3</td>
    <td>somaiya</td>
    <td>1257890</td>
    <td>kush</td>
    </tr>
    </body>
```


Output:

← → ↻ File C:/idea%20lab%20html/mainex.html ☆ ⋮

📦 | 📧 Gmail | 📺 YouTube | 📍 Maps

## Mumbai University Details

registrations now open



Estb. 1985  
SHAH B ANCHOR  
SAKEC

Mumbai University

Name of College:

Registration number:

Student Name

Year of joining

Email:

[go to college website](#)

sr no.	name of college	reg no.	name of student
1	mthibai	1251049	krishil
2	sakec	1251018	ronit
3	somaiya	1257890	kush

## Code 5:

Code 5 was an experiment to design a interactive web page with all the learning in 2 days and our creativity by using internal css inline css and external css in a code

Code:

```
<html>
<head>
<style>
body {background-color: black;}
h1 {color: white;}
p {color: white;}
</style>
</head>
<body>-

<h1>Welcome to kawasaki</h1>
<marquee style="color:black; background:green;">WELCOME TO KAWASAKI</marquee>

<p>choose your preference</p>
<form>
<fieldset style="background:green; text-align:center;">
<legend style="color:white;">8ikes Available</legend>
ninja h2r<input type="radio" name="bike">
ninja zx6r<input type="radio" name="bike">
<br>ninja zx4r<input type="radio" name="bike">
ninja zx14rr<input type="radio" name="bike"><br><br>
</fieldset>
</form>
<table border="1" style="width:100%; text-align:center; background:white;">
<tr>
<th>Bike name</th>
<th>Ex show-room</th>
<th>On-road</th>
</tr>
</tr>
<tr>
<td>H2R</td>
<td>2.05cr</td>
<td>2.19cr</td>
</tr>
<tr>
<td>zx10r</td>
<td>20lacs</td>
<td>24.3lacs</td>
</tr>
<tr>
<td>zx6r</td>
<td>10lacs</td>
<td>14.4lacs</td>
</tr>
<tr>
<td>zx4r</td>
<td>9.6lacs</td>
<td>13lacs</td>
</tr>
<tr>
<td>zx14r</td>
<td>70lacs</td>
<td>90.3lacs</td>
</tr>
</table>
<a href="page2.html" target="blank" style="color:white;">book here</a>
</body>
</html>
```

```

<html>
<head>
<link rel="stylesheet" href="externalcss.css">
<title>
    form
</title>
</head>
<body >
<h1>BOOK YOUR BIKE!!</h1>
<form>
    <fieldset>
        <legend style="color:white;">Personal data</legend>
        Name<input type="text" style="color:white;"><br><br>
        Fathers name:<input type="text" style="color:white;"><br><br>
        down payment<input type="number" style="color:white;"><br><br>
        <input type="Submit" style="color:white;">
    </fieldset>
</form>
</Table>
<a href="finalform2.html">GO BACK</a>
</body>
</html>

```

```

body {
    background-color:green;
}

h1 {
    color: blue;
    margin-left: 20px;
}

```

Output:

Welcome to kawasaki

WELCOME TO KAWASAKI

choose your preference

Bikes Available



ninja h2r



ninja zx6r



ninja zx10r



ninja zx4r



ninja h2r



ninja zx6r



ninja zx4r



ninja zx14r

Bike name	Ex show-room	On-road
H2R	2.05cr	2.9cr
zx10r	20lacs	24.3lacs
zx6r	10lacs	14.4lacs
zx4r	9.6lacs	13lacs
zx14r	70lacs	90.3lacs

[book here](#)

BOOK YOUR BIKE!!

Personal data

Name

Fathers name

down payment

[go back](#)