1.Create a HTML file to link to different HTML page which contains images, tables, and also link within a page.

OUTPUT

Main Page

Link to Images Page

Link to Tables Page

History

In 1980, physicist Tim Berners-Lee, a contractor at CERN, proposed and prototyped ENQUIRE, a system for CERN researchers to use and share documents. In 1989, Berners-Lee wrote a memo proposing an Internet-based hypertext system.[4] Berners-Lee specified HTML and wrote the browser and server software in late 1990. That year, Berners-Lee and CERN data systems engineer Robert Cailliau collaborated on a joint request for funding, but the project was not formally adopted by CERN. In his personal notes of 1990, Berners-Lee listed "some of the many areas in which hypertext is used"; an encyclopedia is the first entry.[5] The first publicly available description of HTML was a document called "HTML Tags",[6] first mentioned on the Internet by Tim Berners-Lee in late 1991.[7][8] It describes 18 elements comprising the initial, relatively simple design of HTML. Except for the hyperlink tag, these were strongly influenced by SGMLguid, an in-house Standard Generalized Markup Language (SGML)-based documentation format at CERN. Eleven of these elements still exist in HTML 4.[9]

Continue

HTML

Hypertext Markup Language (HTML) is the standard markup language[a] for documents designed to be displayed in a web browser. It defines the content and structure of web content. It is often assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript, a programming language. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for its appearance. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes, and other items. HTML elements are delineated by tags, written using angle brackets. Browsers do not display the HTML tags but use them to interpret the content of the page. HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. The inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.[3] A form of HTML, known as HTML5, is used to display video and audio, primarily, together with JavaScript.

HTTP

The World Wide Web is composed primarily of HTML documents transmitted from web servers to web browsers using the Hypertext Transfer Protocol (HTTP). However, HTTP is used to serve images, sound, and other content, in addition to HTML. To allow the web browser to know how to handle each document it receives, other information is transmitted along with the document. This meta data usually includes the MIME type (e.g., text/html or application/xhtml+xml) and the character encoding (see Character encodings in HTML). In modern browsers, the MIME type that is sent with the HTML document may affect how the document is initially interpreted. A document sent with the XHTML MIME type is expected to be well-formed XML; syntax errors may cause the browser to fail to render it. The same document sent with the HTML MIME type might be displayed successfully since some browsers are more lenient with HTML. The W3C recommendations state that XHTML 1.0 documents that follow guidelines set forth in the recommendation's Appendix C may be labeled with either MIME Type.[90] XHTML 1.1 also states that

Images Page

Back to Main Page
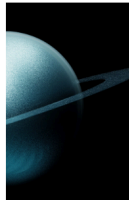
A planet is a celestial body that orbits a star, has enough gravity to maintain a roughly spherical shape, and has cleared its orbit of other debris. Planets come in different types, such as rocky planets like Earth and Mars or gas giants like Jupiter and Saturn. They can support various environments, some with conditions suitable for life. Scientists continue to explore planets within and beyond our solar system, searching for new worlds and potential signs of extraterrestrial life.

Tables Page

Back to Main Page

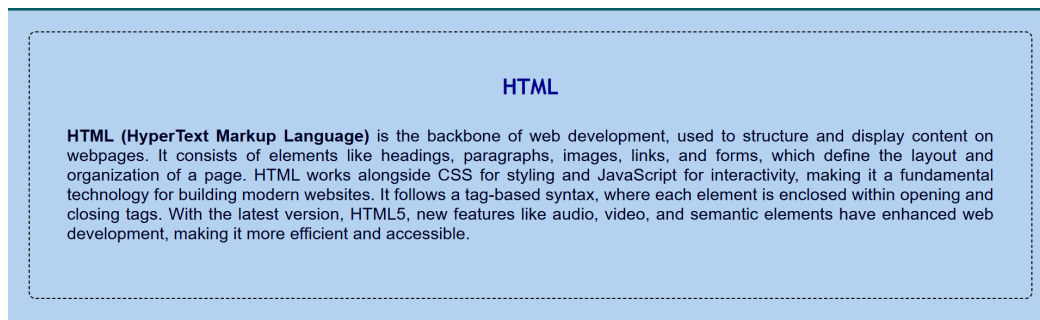| Name	Age	Degree
Krishna	21	Bca
Neethu	23	Nursing
Kavya	22	Bsc Maths

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/HTML/index.html

2. Create a html form as shown below.

Form

Enter name : [Enter your name]

Enter email : [Enter your email]

Enter phone : [Enter your phone]

Enter password : [   ]

Select qualification: [High School ▾]

Select gender: ○ Male ○ Female ○ Other

Message: [Enter your message]

Date of birth: [mm/dd/yyyy 📅]

Upload a resume: [Choose File] No file chosen

Choose your favorite color: [■]

Subscribe to newsletter ☐

[Reset] [Submit]

OUTPUT

Form

Enter name : [Enter your name]

Enter email : [Enter your email]

Enter phone : [Enter your phone]

Enter password : [   ]

Select qualification: [High School ▾]

Select gender: ○ Male ○ Female ○ Other

Message: [Enter your message]

Date of birth: [mm/dd/yyyy 📅]

Upload a resume: [Choose File] No file chosen

Choose your favorite color: [■]

Subscribe to newsletter ☐

[Reset] [Submit]

Source code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/HTML/Form.html

3.Create a HTML file by applying the different styles using inline, external & internal style sheets

OUTPUT

Inline

External

Internal

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/CSS/internal.html
https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/CSS/inline.html
https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/CSS/external.html
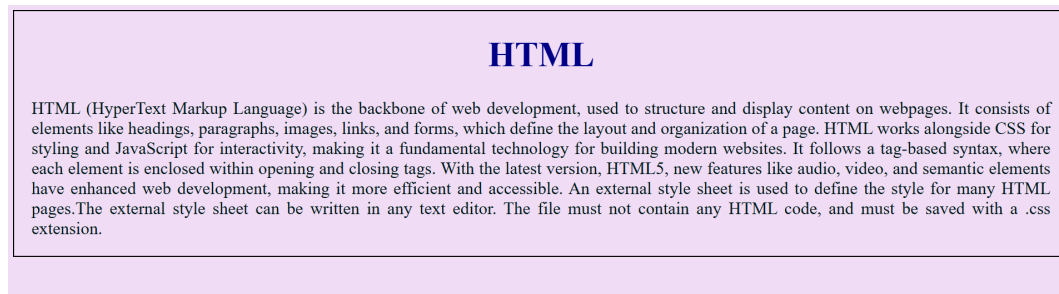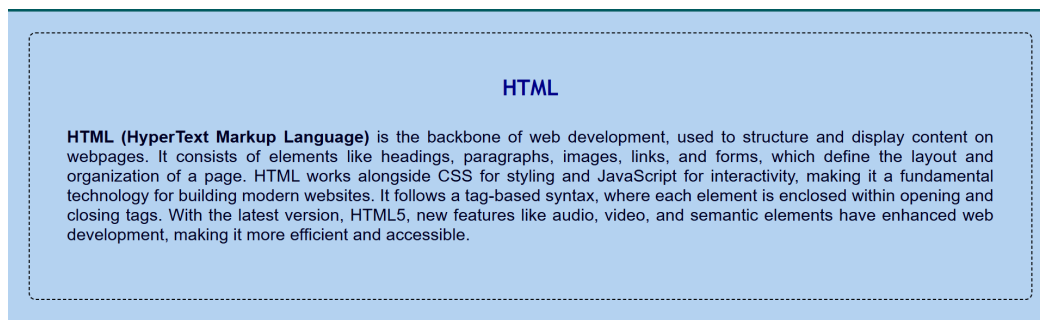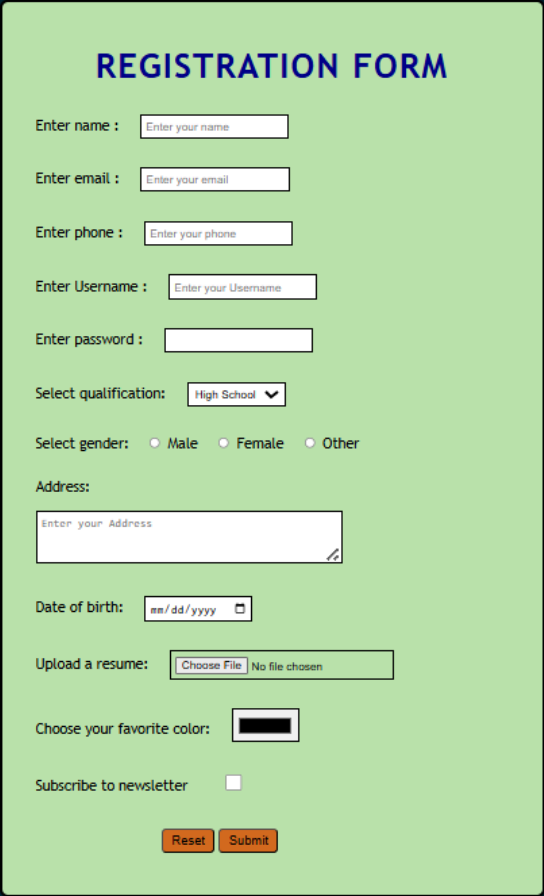
4.Create a registration form using HTML

OUTPUT

Source Code:

5.You are developing a blog website for a company and need to create a form for users to submit comments. Design a form using HTML that includes input fields for the user's name, email address, and comment. Apply appropriate validation to ensure that the name and email address fields are not empty and that the email address follows a valid format. Additionally, style the form using CSS to make it visually appealing and user-friendly.

OUTPUT

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/CSS/blog.html

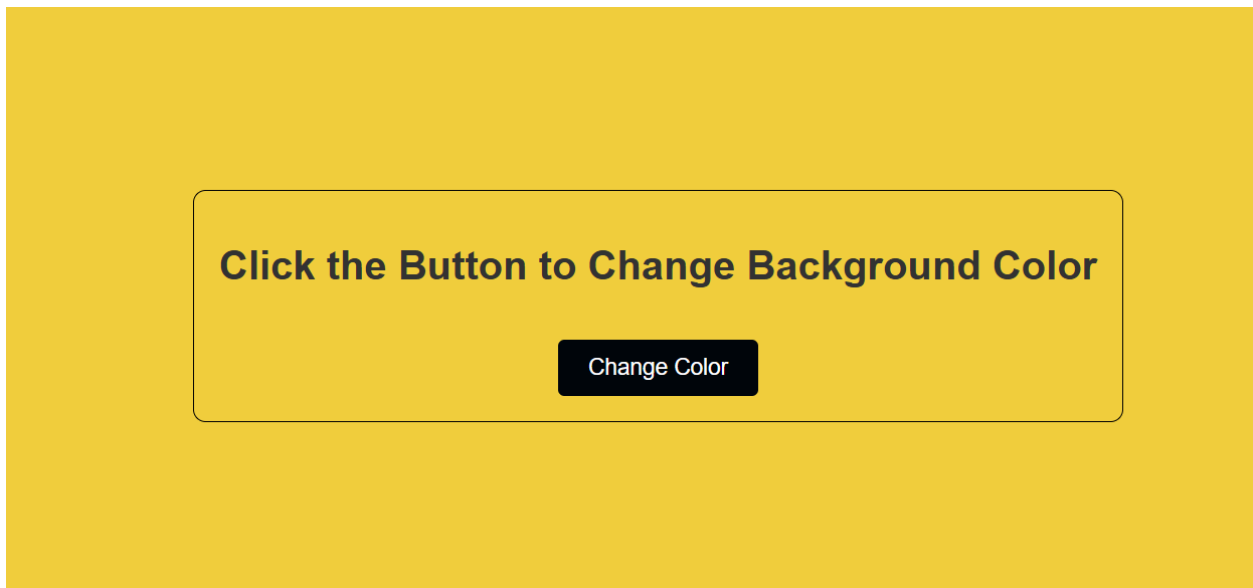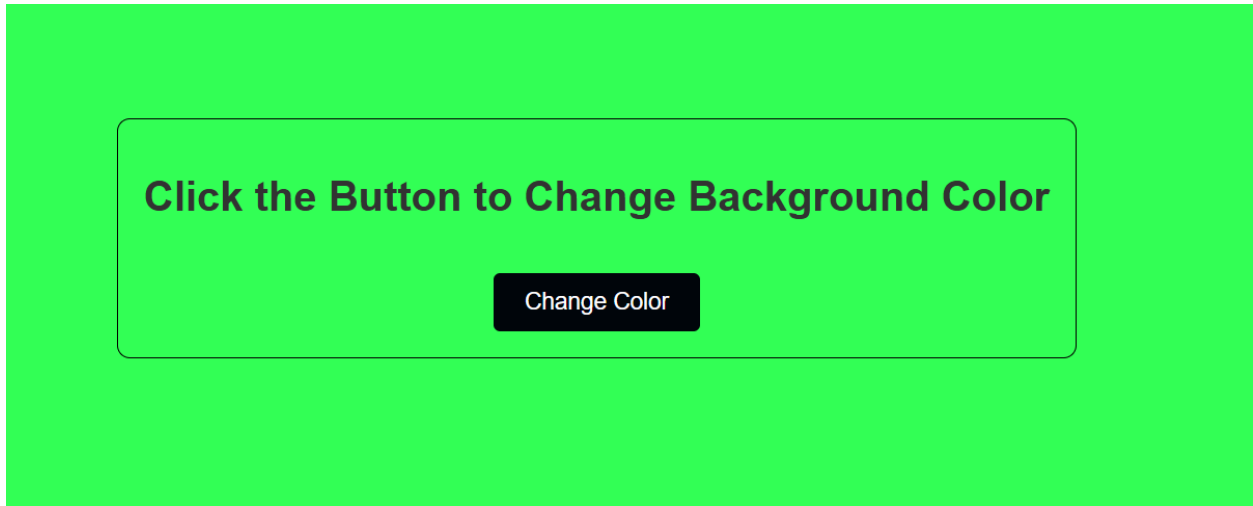## 6. Create a HTML registration form and to validate the form using JavaScript code.

OUTPUT

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/JavaScript/regjs.html

7.Create a HTML page to change the background color for every click of a button using JavaScript Event Handling

OUTPUT

Source Code:

8.Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.

OUTPUT

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/JavaScript/mousehover.html

9.Develop a registration form using PHP and do necessary validations

OUTPUT

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/PHP/Registraion.php

10.Build a PHP code to store name of students in an array and display it using print_r function. Sort and Display the same using asort & arsort functions.

OUTPUT

Enter Student Names

Enter names seperated by comma

Sort Names

Enter Student Names

Enter names seperated by comma

Sort Names

Original List:

```
Array
(
    [0] => Rahul.manu
    [1] => preethi
    [2] => tharun
)
```

Ascending Order:

```
Array
(
    [0] => Rahul.manu
    [1] => preethi
    [2] => tharun
)
```

Descending Order:

```
Array
(
    [2] => tharun
    [1] => preethi
    [0] => Rahul.manu
)
```

Source code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/PHP/StudentSort.php

11.Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table

OUTPUT

Source code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/PHP/CrickerPlayer.php

12.Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

OUTPUT

Student Details		
ID	**Name**	**Roll No**
1	Anu	21
2	Manu	31

Source Code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/PHP/display.php

13.Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings

OUTPUT

Add New Book

Accession Number:

Title:

Authors:

Edition:

Publisher:

Add Book

Search Book by Title

Enter book title

Search

Add New Book

Accession Number:
10

Title:
Happy Beats

Authors:
Raghav

Edition:
12

Publisher:
SMT

Add Book

Search Book by Title

Enter book title

Search

Add New Book

Accession Number:

Title:

Authors:

Edition:

Publisher:

Add Book

Search Book by Title

Enter book title

Search

Search Results for 'happy beats'

Accession No	Title	Authors	Edition	Publisher
10	Happy Beats	Raghav	12	SMT

Source code:

https://github.com/krishnaraj28/23MCAJ202-Web-Application-Development/blob/main/DB/book.php