

NAME:-

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ASSignment:-

HTML

HTML:-

HTML stands for Hyper Text Markup Language. HTML is a markup language for describing web documents. A markup language is a set of markup tags. HTML documents are described by HTML tags. Each HTML tag describes different tags of document content. Through HTML we can make the structure of our websites.

Shift !

In HTML we use shift! for boilerplate.

DAY:-

Type of tag:-

In HTML there are two types of tags. Paired tag and self closing tag.

Heading:-

In HTML there are six heading `<h1>` is the largest among all and `<h6>` is the smallest heading. Heading is used to show main content of website.

Paragraph:-

In HTML we used `<p>` tag for writing the paragraph in website.

Div tag:-

The div tag is used to

Span tag:-

The span is a container for inline content.

Text formatting:-

Text formatting tags are used to format text or data in HTML document like we use `` for bold, `<i>` for italic, `` text to make your document look more attractive and understandable.

In HTML we use `` tag for emphasized. We use `<sub>` tag for making power of like a^2 and we use `<sup>` tag for written lower sentence like a_2 .

List:-

List can be either numerical, alphabetic, bullet or other symbols. You can specify list type and list items in HTML for a clean document.

 tag:-

 means ordered tag. The ordered list start with tag and each list item starts with an tag

 means unordered list. The unordered list start with tag and each list item starts with an tag.

 tag:-

It is used to embed or import images in webpage.

HTML

Table:-

A Table is a collection of rows and columns. It is used to represent data in tabular form. In table we use
`<th>` for table heading.
`<tr>` for table row
`<td>` for table data.

Links:-

Links are clickable text that can redirect you to some other page.

`<a>` tag:-

`<a>` or anchor tags defines a hyper-link. When clicked it takes you to some other page.

DATE: _____

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Form:-

The form is used to collect the user's input, generally, the user's data is sent to the server for further processing. We use various input types and button inside a form as form element. We use input for text, password, checkbox, radio button, submit button, button, dropdown list we use select for optioning.

Assignment:-

Css

Css:-

Css stand for Cascading style sheet. Css is used for styling the website. Css describe how HTML element are to be displayed on screen, paper or in other media. External stylesheet are stored in css files.

Font:-

There are many properties related to the font like font-size for sizing font-weight for bold, font-style for italic. These properties allow you to change the style or complete looks of your text.

Text:-

Text properties allow one to manipulate alignment, spacing, decoration, identification in the document. We use text-align, text-decoration, letter-spacing, word-spacing, text-transform.

Background:-

In CSS we use these properties to change our background like background-image, background-color, background-position, to change the background of page.

Borders:-

In CSS border properties are used to change the style like we use border-radius, border-color, border-width, border-style.

CSS

Box Model:-

In CSS box model is a container that wraps around every HTML element. It consists of margin, padding, top, right, bottom left. It is used to create the design and layout of webpages.

CSS flexbox:-

Flexbox is a layout of CSS that lets you format HTML easily. Flexbox makes it simple to align items vertically and horizontally using rows and columns. Items will "flex" to different sizes to fill the space. Overall, it makes the responsive design more manageable.

Grid system:-

Grid layout is a 2-Dimensional grid system to CSS that creates complex responsive web design layouts more easily and consistently across browser like display, justify-items, align-items, justify-content, align-content.

Pseudo classes:-

A CSS pseudo-class is a keyword added to a selector that let you style a specific state of the selected element. E.g : hover can be used to select a button when user's pointer over the button.

To display inline we use span and To display block

Bootstrap

Bootstrap is a free
free front - end framework
for faster and easier
web development. Bootstrap
themes are packages of
HTML, CSS and JS
that provide styling,
UI component and page
layout to use in a
web page. Start with
div

Containers

Grid + column

Typography

Images + Tables

Form Section

Component Section

Background + Border

Display + position

CDN (content delivery network)

Link CSS, JS

Container:-

The container-fluid creates a container that spans the entire width of the viewport

Grid column:-

Grid system uses a series of containers, rows and columns to layout and align content. Grid system allows up to 12 column across the pages.

Typography:-

Bootstrap typography provides a standardized and flexible approach to text styling, offering various classes headings, paragraphs and inline text elements.

Component:-

Bootstrap's component are largely built with a base modifier nomenclature we group as many shared properties as possible into base class like btn-primary, btn-success