HTML CHEATSHEET

HEADERS

h1 elements are often used for main headings, while **h2** elements are used for subheadings. There are also **h3**, **h4**, **h5**, and **h6** elements to indicate various levels of subheadings.

```html
<h1> Hello World </h1>
```

PARAGRAPH

p elements are the preferred element for paragraph text on websites. **p** is short for "paragraph"

```html
<p>I'm a p tag!</p>
```

IMAGES

```html
<img
src="https://www.imageurl.com"
alt="Image description">
```

COMMENTS

Comments in HTML start with `<!--` and end with a `-->`

EXTERNAL LINKS

```html
<a href="https:www.url.com">Cat
photos</a>
```

HTML5 ELEMENTS

HTML5 introduces more descriptive HTML tags. These include **main, header, footer, nav, video, article, section**, and others.

BULLETED UNORDERED LIST

Unordered lists start with an opening `<ul>` element, followed by any number of `<li>` elements. Finally, unordered lists close with a `</ul>`

```html
<ul>
    <li>item 1</li>
    <li>item 2</li>
</ul>
```

ORDERED LIST

Ordered lists start with an opening `<ol>` element, followed by any number of `<li>` elements. Finally, ordered lists are closed with the `</ol>` tag.

```html
<ol>
    <li>item 1</li>
    <li>item 2</li>
</ol>
```

FORMS

A **form** is made between an opening and closing form tag. It requires an **action** attribute. Some form elements include;

- **Text field** - self-closing. To make the text input field required in a form, add the attribute required within the input element,
- **Radio buttons & Checkboxes**- checked by default using the checked attribute.
- **Submit button**

```html
<form action="/url-where-you-want-to-submit-form-data">
    <input type="text" placeholder="placeholder text" required>

    <label for="id">
        <input id="id" type="radio" name="btn" checked>Radio
    </label>

    <label for="id">
        <input id="id" type="checkbox" name="btn" checked>Checkbox
    </label>

    <button type="submit">this button submits the form</button>
</form>
```

placeholder text Radio Checkbox
this button submits the form

DIV

The division element is a general-purpose container for other elements.

It is a non-self-closing element. You can open a div element with `<div>` and close it on another line with `</div>`

HEAD & BODY

Links, meta, title, and style, typically go into the **head** tag. Markup with the content of the page (what displays for a user) would go into the **body** tag

DECLARE THE DOCTYPE

Tell the browser which version of HTML your page is using at the top of your document

```html
<!DOCTYPE html>
<html>
    <head>
    </head>

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