

Write a Note WEBSITE

With:

HTML,

CSS,

& JavaScript

From:

Eng / Ahmed Mostafa Hassan

Introduction

In the world of technology which all in
race to make amazing things like
Web, Game and Apps with things called:

Programming

Which all rushing to learn this skill
This skill when you see from out.
You often feel this complexity but,
You have a journey in programming's
world with love.

Welcome to programming's world.

Eng / Ahmed Mostafa Hassan

Frist:

What is HTML?

HTML stands for Hyper Text Markup Language

?

It means the language which browser understands it.

What's uses of HTML?

Uses:

Make a structure of website.

?

Seriously? ok

Like the skeleton of human body

More Examples:

HTML like the building materials of home

Second:

What is CSS?

CSS is Cascading Style Sheets

Before you ask again, this is sister of HTML is
CSS.

What is uses?

?

okay CSS uses are:

Styling the page of HTML

Example:

The paint and culture of home that build with
HTML.

After this 50 percent (50%) of home is
completed

You: what two languages are 50%?!?!?

Because you ignored the most important one
between them

? what?

JavaScript

Third:

JavaScript

It is the brain of website.

The place that is:

Make solving mathematical problems.

Make a web game,

Get info from servers,

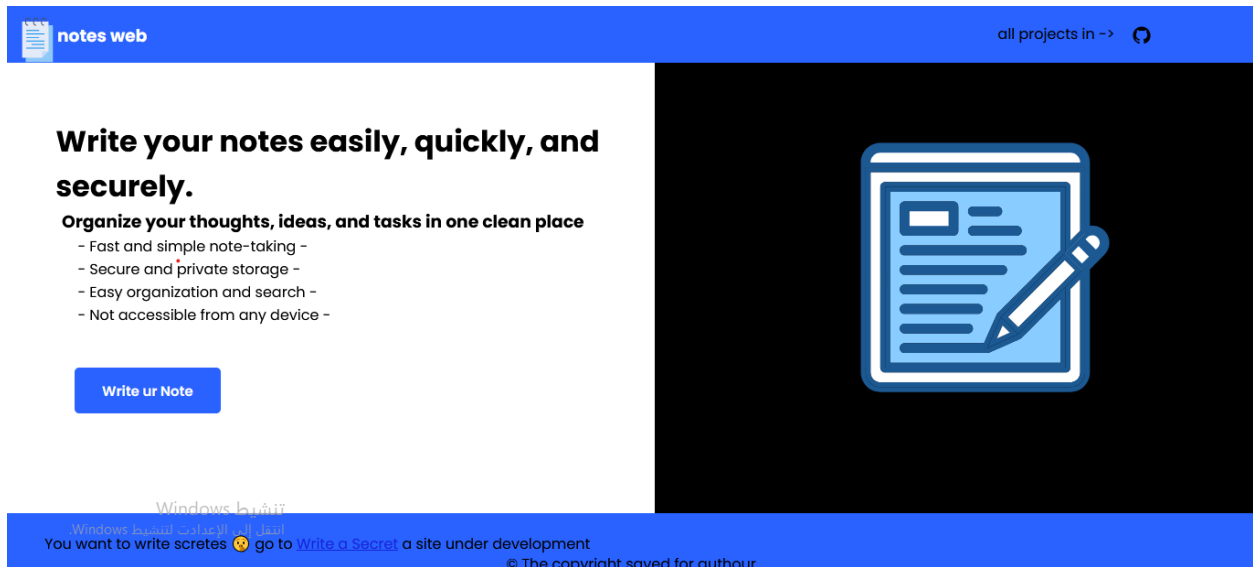
, etc

Example:

This is like the vital organs of Human like:

Heart, brain, etc

Now let's go to components of my project:



This is my home page of my website.

Write your notes easily, quickly, and securely.

Organize your thoughts, ideas, and tasks in one clean place

- Fast and simple note-taking -
- Secure and private storage -
- Easy organization and search -
- Not accessible from any device -



Write ur Note

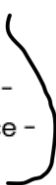
To make the boldest sentence I use

```
<h1>*content*</h1>
```

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Write ur Note

```
<pre>*content*</pre>
```

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Write ur Note

`<h3>*content*</h3>`

Write ur Note

`<button>Write ur Note</button>`

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Write ur Note



This is SVG

Now for important things

Before you are asking anywhere
here or in your brain for the header
and footer, let's go!



notes web

all projects in ->



First: Header element

This is header lets go to know of
components of it.



notes web



all projects in ->



` <h3>notes web</h3> `



` <div></div> `

It is like a container,

And it has:

The “A” element that makes link to go to place and place is my account in GitHub.

The GitHub Icon is an SVG.

Frist secret does not tell anyone:

I got this SVG from ChatGPT.

After all this all area of blue it is a
“Header” element, and it is
specialized by always being above
the page.

Let’s go to second element “footer”.

Second element "footer":

You want to write scrites 🤖 go to [Write a Secret](#) a site under development

© The copyright saved for author

This is a footer is like “header
element”, but it bottoms of page.

Copyright is always mentioned in it.

You want to write scrites 🤖 go to [Write a Secret](#) a site under development

© The copyright saved for author

`<h3>*content*</h3>`

You want to write scrites 🤖 go to [Write a Secret](#) a site under development



© The copyright saved for authour

`<h3></h3>`

Hi, this was first page only let's go to other pages.

This is first show for footer.

Let's go to know about second footer show and it's quite simple!

You want to write scrites 🤖 go to [Write a Secret](#) a site under development

[About Authour](#)

[My Projects](#)

[Special Thanks](#)

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What is new?

You want to write scrites 🤖 go to [Write a Secret](#) a site under development

[About Authour](#)

[My Projects](#)

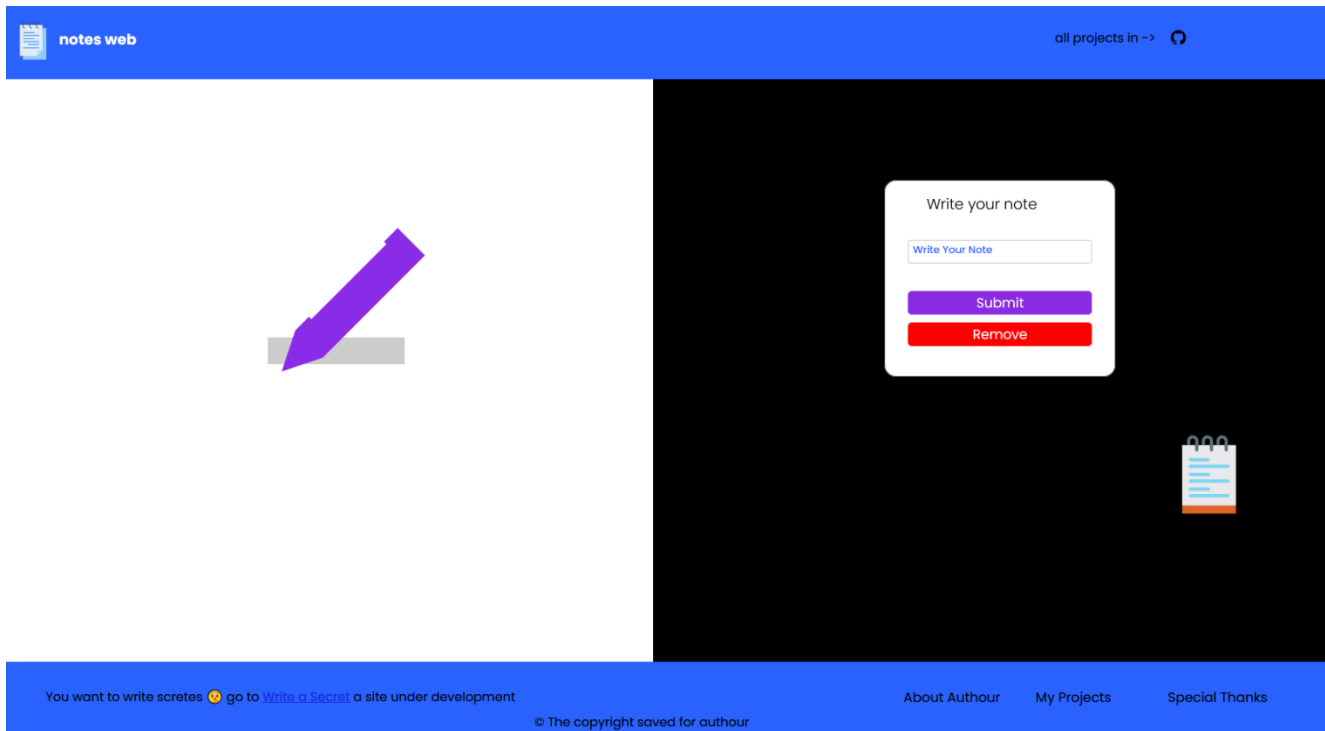
[Special Thanks](#)

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This is nav element it like container,
But often we use to make a lot of “A”
Element.

After this we go to another pages.

First main page:



This is page look.

This page is offered by the website.

Let's go to know components of it:



This is an SVG.

Second secret do not tell anyone:

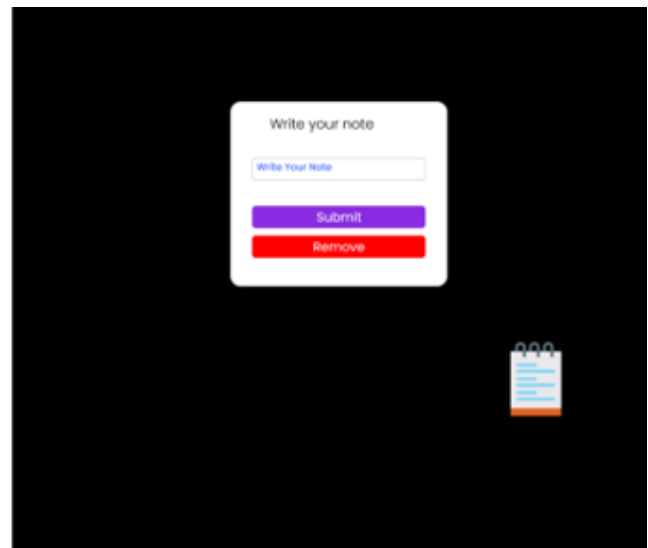
I got this SVG also from ChatGPT.

To make SVG in HTML you must use:

```
`<svg></svg>`
```

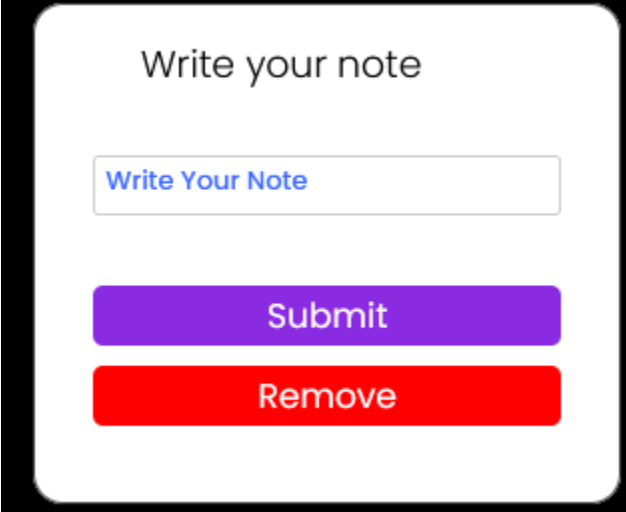
And in this:

```
`<p></p>`
```



All of this in container (div)
And the white place is a container,
And black part too.

In each container have a sub
container to control elements in it
without moving another elements.

A screenshot of a web form. The form is a white rounded rectangle with a black border. At the top, it says "Write your note" in a light gray font. Below that is a text input field with a light gray border and the placeholder text "Write Your Note" in blue. Under the input field are two buttons: a purple "Submit" button and a red "Remove" button, both with white text.

This form is the biggest thing in
importunacy

When you write ur note web has restart, and to see this notes you must click this icon



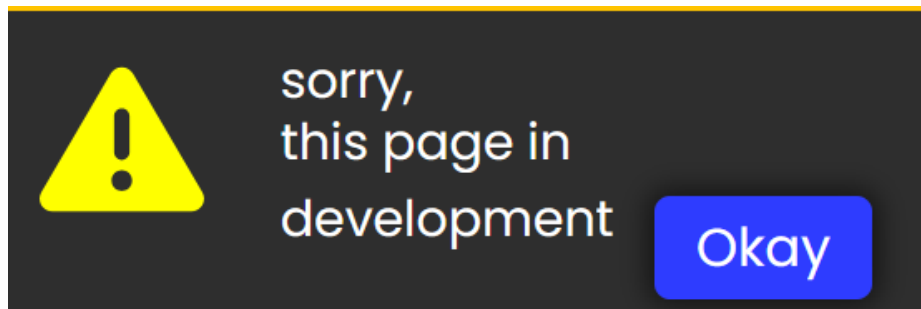
After you go to “notes” page.

The page was like



In page, the button “Return” is used to return to main page.

When you enter page under development, this alert will show



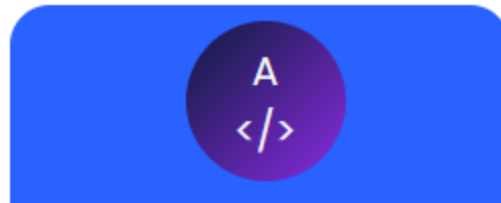
This is alert message,
I developed it for two days!

Then, Lets go to author page, and to go to it you should go to nav in footer, and click on this

“A” element:



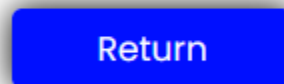
After you directed to this page:



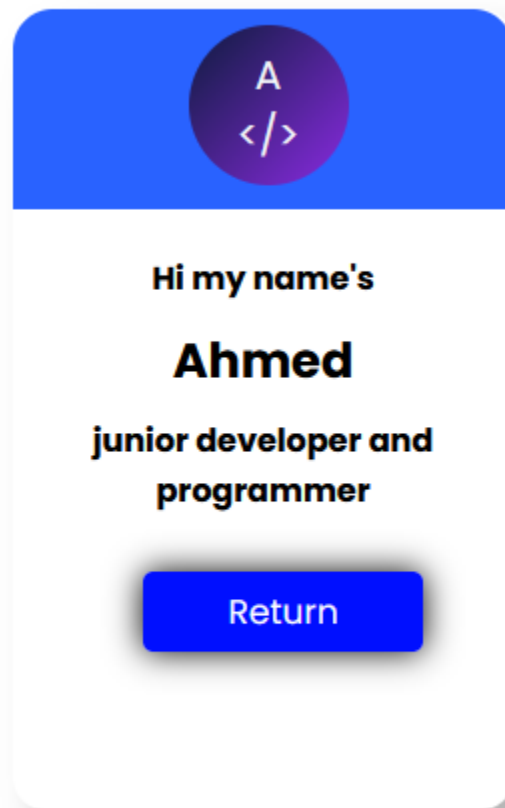
Hi my name's

Ahmed

junior developer and
programmer



when you hover on this container,
you will see that:



This card made with “div”, “h4”,
“h2”, and “button” elements
If you click a button,

you will returns to main page

Congratulations, because you are finally ends the HTML elements of project!

Now you go to CSS property.

First home page (CSS not HTML)

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Write ur Note

I used

`

position: absolute; left: -2%;

top:30%;

`

For sub-container for it.

To get this font

Import this font from Google Fonts

Write this code:

`@import

url("https://fonts.googleapis.com/c
ss2?family=Poppins:wght@300;400
;500;600;700&display=swap");`

And write

,

* {

Font-family: "Poppins", sans-serif
!important;

}

,

This will make the font that in my
project

After, to make the button use these
orders:

,

width: 160px;

height: 50px;
border: none;
border-radius: 5px;
background-color: #2962ff;
color: #fff;
font-size: 15px;
cursor: pointer;
margin-top: 20px;
font-weight: 600;
position: absolute;
left: 7%;

,

width & height to control of the size
of the button

`border: none;`

To remove borders

`Border-radius: 5px;`

To make this 

`background-color: #2962ff;`

to make background's color of
button

`color: #fff;`

To make button font's color of it.

`cursor: pointer;`

To make



or like this

to make a space between text and
button

position: absolute;
left: 7%; to make in the vertical
properly

SVG code:

,

width: 40%;

height: 40%;

position: absolute;

top: 12%;

left: 33%;

,

width and

height

to make SVG's size

and you know the remains

lets go to header:

background color ->  #2962ff

height: 10%;

width: 100%;

to make the effect of “A” underline

write this code :

,

```
a::before {
```

```
content: "";
```

```
width: 0px !important;
```

```
height: 3px !important;
```

```
background-color: #000;
```

```
position: absolute;
```



```
        bottom: -3px;  
        transition: all 0.7s ease;  
    }  
    、
```

And github icon

First make a container “div” and put
icon in it

Then give the container “div” a width
and height

Like 25px 25px (width, height)

And write this code:

```
、  
  
.github-box {
```



```
width: 25px;
height: 25px;
background: transparent;
border: 1px solid #ccd;
position: relative;
top: 2% !important;
left: 88%;
top: 30%;
border: none;
border-radius: 5px;
}
```

```
.github-box:hover {
```



```
transform: translateY(-4px);  
background-color: #fff;  
}
```

、

And button

Very simple, write this only:

、

```
enter: hover {  
background-color: #1c4dc9;  
}
```

、

A screenshot of a web form titled "Write your note". The form is white with rounded corners and is set against a black background. It contains a text input field with the placeholder text "Write Your Note" in blue. Below the input field are two buttons: a purple "Submit" button and a red "Remove" button.

make a container then give each element place then make a code :

,

```
.form {  
    width: 25%;  
    height: 250px;  
    border: 1px solid #494949;  
    color: #e9e9e9;
```



```
background-color: rgb(255, 255,  
    255);  
    color: #000;  
    position: absolute;  
    border-radius: 15px;  
    display: flex;  
    flex-direction: column;  
    top: 25% !important;  
    left: 25%;  
    }
```

```
.title {  
    position: absolute;
```



```
top: 57% !important;
color: #000;
left: 18% !important;
top: 6% !important;
z-index: 2;
font-weight: lighter;
}
```

```
input {
margin-left: 10%;
transition: all 0.3s ease;
}
```



```
input[type="text"] {  
    position: absolute;  
        height: 30px;  
        font-size: 17px;  
border-radius: 3px;  
        width: 80%;  
        top: 30%;  
border: 1px solid #ccc;  
    }
```

```
input[type="button"] {  
    position: absolute;  
        top: 120px;
```



```
width: 80% !important;
height: 30px;
margin-top: 20px;
border-radius: 5px;
color: #fff;
font-size: 17px;
cursor: pointer;
}
```

```
input[value="Remove"] {
background-color: #ff0000;
font-size: 17px;
border: none;
```



```
position: absolute;  
    top: 160px;  
    }
```

```
.form label {  
position: absolute;  
font-size: 13px;  
    top: 31%;  
    left: 35px;  
    z-index: 1;  
font-weight: 500;  
    color: #3c69ff;  
background-color: #fff;
```



```
width: 105px;  
}
```

```
input[value="Submit"] {  
    z-index: 3;  
    background-color: #8a2be2;  
    border: none;  
    position: absolute;  
}
```

```
input[type="text"]:focus + label {  
    font-size: 11px;  
    position: absolute;
```



```
top: 25%;
```

```
}
```

```
input[type="text"]:focus + label
```

```
span {
```

```
left: 15px;
```

```
}
```

```
input[type="text"]:focus-within span
```

```
{
```

```
background-color: #fff;
```

```
}
```

```
,
```


Okay last element



,

```
width: 120px !important;  
height: 100px !important;  
z-index: 2;  
position: absolute;  
left: 55%;  
top: 60%;  
cursor: pointer;
```

,

Lets go to “writed notes” place

The “P” element:

margin-left: 15px;

and the div in it that named:

“notessssss”

,

```
.notes {
```

```
  opacity: 0;
```

```
  height: 100%;
```

```
  width: 100%;
```

```
  display: none;
```

```
  position: absolute;
```



```
top: 10%;
```

```
}
```

```
,
```

Last element :

Return

```
#re {
```

/*to select element by the element's

id use #<id-od-element> */

```
width: 150px;
```

```
height: 30px;
```

```
font-family: "Poppins", sans-serif;
```

```
border: none;
```

```
background-color: #61dafb;
```



```
border-radius: 5px;
font-weight: 500;
font-size: 15px;
color: #2e2e2e;
position: fixed !important;
top: 70% !important;
left: 80%;
cursor: pointer;
z-index: 9999;
}
```

<h4>Hi my name's</h4>

<h2>Ahmed</h2>

<h4>junior developer and
programmer</h4>

<button

class="ath-card-btn"

id="authour_btn_in_div"

data-div="about-authour"

>

Return

</button>

</div>

</div>


```
CSS -> .about-authour {  
    width: 250px;  
    height: 400px;  
    position: absolute;  
    top: 20%;  
    left: 40%;  
    border-radius: 20px;  
    display: none;  
}
```

```
.about-authour .card {  
    width: 100%;  
    height: 100%;
```



```
columns: 1;  
}
```

```
.about-author .card .top{  
    width: 100%;  
    height: 25%;  
    border-top-left-radius: 20px;  
    border-top-right-radius: 20px;  
    background-color: #2962ff;  
    justify-content: center;  
    justify-items: center;  
    text-align: center;  
    align-self: center;
```



```
}
```

```
.img {  
border-radius: 50%;  
color: #F5F7FA;  
width: 80px;  
height: 80px;  
position: absolute;  
left: 35%;  
top: 2%;  
text-align: center;  
justify-content: center;  
justify-items: center;
```



```
align-items: center;
align-content: center;
font-size: 20px;
background: linear-gradient(
    135deg,
    #0D1B3D,
    #8A2BE2
);
}
```

```
.card *:not(.top, .img):not(.top *,
.img *), .card button.ath-card-btn {
    text-align: center;
    justify-content: center;
```



```
justify-items: center;  
align-items: center;  
align-content: center;  
margin: 10px;  
position: relative;  
top: 3%;  
}
```

```
.card button.ath-card-btn {  
    position: fixed;  
    left: 22%;  
    width: 140px;  
    height: 40px;
```



```
background-color: #000fff;
border: none;
border-radius: 5px;
box-shadow: 0px 0px 15px #000;
color: #fff;
font-size: 17px;
cursor: pointer;
transition: all .9s ease;
margin-top: 30px !important;
}
```

```
.card button.ath-card-btn:hover {
    box-shadow: none;
```



```
scale: 0.95;  
}
```

```
.card:hover {  
transform: translateX(-5px);  
transform: translateY(-5px);  
}
```

```
.card::before {  
content: "";  
position: absolute;  
inset: 0;  
border-radius: 16px;
```



```
    box-shadow: 0 0 0 transparent;
    transition: box-shadow 0.3s ease;
    pointer-events: none;
}
```

```
.card:hover::before {
    box-shadow: 15px 15px 20px
        rgb(0,0,0, 0.3);
}
```

```
.about-author-showed {
    display: block;
}
```


Now to last part scripting and it's the smallest part (scripting with JS).

Main.js ->

```
` frist // This javascript to make  
notes site
```

```
var input =  
document.getElementById("inp"); //  
Notes input in index.html
```

```
var submit =  
document.getElementById("sub"); //  
Submit button in index.html
```

```
var notes_place =  
document.getElementById("notesss  
sss"); // The output to show notes
```



```
var notes =  
JSON.parse(localStorage.getItem("notes")) || []; // store notes in local  
storage (on computer)
```

```
var removeBtn =  
document.getElementById("rem")
```

```
function Update_Notes() {  
  notes.forEach((note, index) => {  
    let exists =  
    Array.from(notes_place.children).some(  
      p => p.innerText === note  
    );
```



```
        if (!exists) {  
            var p =  
document.createElement('p');  
            p.innerText = ` ${index + 1}.  
                ${note}` ;  
            notes_place.appendChild(p);  
        }  
    });  
}
```

Update_Notes()


```
submit.addEventListener('click', ()
```

```
=> {
```

```
  if(input.value == ""){
```

```
    return;
```

```
  }
```

```
  else{
```

```
    var text_input = input.value; //
```

```
    The text of input to store it
```

```
    notes.push(text_input); // store
```

```
text input in array to store array in
```

```
local storage
```

```
    localStorage.setItem("notes",
```

```
JSON.stringify(notes)); // store in
```

```
local storage
```



```
Update_Notes()  
    input.value = ""  
    location.reload()  
  
    };  
  
});
```

```
removeBtn.addEventListener('click',  
    () => {  
        notes = []; // نـفـرـغ المـصـفـوفـة  
        localStorage.removeItem('notes');  
        // نـمـسـح مـن التـخـزـيـن  
        Update_Notes(); // نـفـضـي العـرـض
```



```
location.reload()  
});`
```

First make input variable it is input
in form,

Submit variable it's submit button in
website

notes_place variable it's place that
notes show in

notes array it's ur notes

finally removeBtn variable the
remove button in form

First update_note function

This function is used to update
notes and add them then give him
number

When “submit” button clicked
submit.addEventListener('click', ...)

This adds note but how find out

First button checks if the value in
input is empty or no, if empty button
doesn't make think

If there's a valid value he makes the
following:

1. Store it in inp_text variable
2. Then push it in notes array then
3. Push him to localStorage
4. Call update_note function
5. Last thing, set input value
empty

Congratulations on,
the book ends

Wishing you continued success

Made with love from
Eng / Ahemd Mostafa Hassan