

HTML → HyperText Markup Language

Date / / No



right click → View Page Source →

→ inspect →

download Visual Studio code - make folder in D or E

→ file → open folder →

1. Add file → index.html → this is the extintion (html, css, pdf)
index →

<html>

</html> → closing tag

<head> , <body>

title

و

Head

css

<link rel="style sheet" href="..." />

* meta data →

<meta> → Self closing tag

<meta name=" " content=" " />

its description, is meta

* style → CSS

* Scripte → Java script

<meta name=" " content=" " />

attributes → charset = "utf-8" →



لنسخ الكود ALT+SHIFT+ +
لنسخ الكود ALT+SHIFT+ -

لنسخ الكود



Date / / No

Comment →

وصف للبريد - مهم جداً لفتح الكود على أي

<!-- any Comment -->
او يمكن تسمية العنصر وبذلك
CTRL+Z
comment one
comment 2
comment 3

Doc type → Standard & Quirks mode

<!doctype html> →

Standard

Standard

Quirks mode

الطريقة مهم جداً لتكيفية اداء المتصفح عند احم ضيف لود ؟

للمتصفح على render على طريقة قديمة

فيمكن للمتصفح ان يتعرف على Support

Standard doctype و يمكن ان يتعرف على Standard

Heading → You have 6 levels

Browser user agent

على كذا شكل موجود في

Other

<h1> Book Store </h1>

<h2> Chapter title inside Book </h2>

<h3> Story title inside Chapter </h3>

Book Store
Chapter
Story

A Paragraph

<P> -- </P>

* every element has attributes for its self



Dar Kareem



Date: / / No:

Formatting elements in HTML

`` `` → Bold

`` → Bold but for important text

`<i>` → italic → *I*

`` → emphasized → *important text*

`<mark>` → `` → Browser

`<u>` → underline (u)

`<small>` → `<big>` → Paragraph

`` → deleted text

`<p>` the price is `` \$100 `` \$80 `</p>`
 the price is \$100-80

`<ins>` → inserted text

`<sub>` → Sub Script H_2O → H_2

`<sup>` → Super Script x^2 → x^2

`<p>` `_{` 2 `}` 0 `</p>`

links → Anchor tag `<a>`

`` Google ``

attribute → hyper text reference href = " " → paragraph

target = " _blank " → new window

title = "go to osama" → title attribute

href = "mailto: " → email

act as title

`<p id = "osama">` `</p>` → Paragraph

`` → link

title, href, act





استخدام الصور او ايمارات

Date / / No

Source

alternat

الاسم الكامل للصورة او صفحة او ايمار

لو تم ضغط صورة من جهازك لا تظهر في الصفحة
فاجب ان يكون PG
فقط

View -> Show/hider ☐ hide extensions for known file

فيل لو تم ادخال folder داخل folder الالات مكان عليه وفيه الصورة
src = "img5 / " الاسم
الاسم folder

سرج الصفحة قبل الصفحة لاجل الالات
مخالف فيت و اختيار الصورة مثل

alt = "Will Not Show"
alt = "Logo Testing"

alt
عبارة عن وصف للصورة
Screen reader
لنرى اننا نرى وصف للصورة

Other attributes for pictures

width = "100 px"
height = "200 px"

طريقة العرض جاذبية الالات
حجم الصورة لا CSS



<hr>



<Form> → مبرجاً أود سطر واحد فقط من الأخرى لها

attributes → action = " → الصفحة التي سيتم إرسال البيانات إليها (البيانات)

method = " " → dialog

Get

Post

تتبع البيانات وتظهر في URL

ومن ثم تظهر في URL

headers

البيانات التي سيتم إرسالها كـ user يمكنه توفير عنوانه inspect في شبكة Network وانترنت

No Validate

target = "blank"

يعني انشئ من صفر (البيانات المدة لهم ولا يمكن ان يتغيرها)

تفتح في صفحة جديدة مع كل

test

tags → <input>

in line - self closing

attributes

type

= "text"

or

"Submit"

"Reset"

لينة

= "Password"

or

"email"

or

"hidden"

or

"color"

or

"range"

or

"number"

or

"radio"

or

"checkbox"

or

"file"

or

"search"

or

"url"

or

"data"

or

"month"

or

"time"

Read only

disabled

autofocus

maxlength

minlength

checked

required

placeholder

value

name

or

"text"

or

"password"

or

"email"

or

"hidden"

or

"color"

or

"range"

or

"number"

or

"radio"

or

"checkbox"

or

"file"

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"search"

or

"url"

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"data"

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"month"

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"time"

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"text"

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"url"

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"month"

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"time"

or

"text"

or

"password"

or

"email"

or

<input type="radio" name=" " value=" " >
<label > </label>

لیست در label اریک

<input id="Ali" type="radio" name=" " value=" " >
<label for="Ali" > </label>

<Select >

attributes → Value=" " id=" " multiple → لا اختیار الزم
tags → <option value=" " > </option> لا اختیار الزم
<optgroup > option مزبور درون

مثال
<optgroup label=" " >

<option >
<option selected > </option>
<option > </option>
</optgroup>

ولا اختیار الزم
طریق کار مستطیل
Selected :-
attribute for <option>

textarea : - name=" " cols=" " rows=" "
place holder=" " منظر کتبی

data list Select's
در لیست موجود

مثال

<input list=" " name=" " >
<data list >
<option > </option>
<option > </option>
</data list>



بنا فایل صفحه لا css در ماکه علت لا HTML و مکرر این باصه
Style.css → ادی نام Master.css

لاستغفار کی حاجت داخل دی و اظہارِ ضحیٰ انا بقی عشرہ

1. CO_2 is taken up by the plant
 2. CO_2 is converted to glucose
 3. Glucose is used for energy
 4. Glucose is stored as starch
 5. Glucose is used for growth
 6. Glucose is used for reproduction
 7. Glucose is used for defense
 8. Glucose is used for signaling
 9. Glucose is used for communication
 10. Glucose is used for regulation

$\{$ ثم العنصر الثاني
 $\{$ خاصية :
 $\{$ خاصية :
 $\{$ $\frac{\text{div } \{}}{\{}$

Class \rightarrow $\{ \text{Mo} \}$
 Class = $\{ \text{Mo} \}$
 $\{ \text{Mo} \}$
 $\{ \}$

$\text{Id} = \text{Mo}$
 $\text{Id} = \text{Mo}$
 $\text{Id} = \text{Mo}$

(ملاحظة)
 1- `style="red"` و `color="red"` لا يمكن دمجها في HTML `color="red"`
 Internal Style
 2- `Inline`
 3- `Block`
 4- `Display`
 5- `Table`
 6- `Form`
 7- `Image`
 8- `Video`
 9- `Audio`
 10- `Canvas`
 11- `Script`
 12- `Link`
 13- `Meta`
 14- `Head`
 15- `Body`
 16- `Div`
 17- `Span`
 18- `Class`
 19- `ID`
 20- `Group`
 21- `Form`
 22- `Image`
 23- `Video`
 24- `Audio`
 25- `Canvas`
 26- `Script`
 27- `Link`
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 241- `Div`
 242- `Span`
 243- `Class`
 244- `ID`
 245- `Group`
 246-

background-color : rgb (255 0 0 / 60%) ;
background-image : ~~url~~ ^{Header} ;
background-image : url ("عبدالله") ;
background-repeat : repeat ;

back ground - attachment : no-repeat ; scroll ;
: fixed ;
back ground - position : left top ; center top ; Right top ;
: left center ; center center ; Right center ;
: left bottom ; center bottom ; Right bottom ;
: 50% 50%
: 20px 20px ;

شماره مندرک شده را بگو

→ تفتقر إلى إمامة
وتتطلب تسليح وتجهيز

والصورة كالتالي

உதாரணம்:

10 PX ;

10 PX + 20 PX =

PX 20PX 15 PX

Größe der

Größe der

padding: 0 0 10px 0;

Plotting a border in my class

یوسف علیہ السلام

auto : مركبة

جهدا كذا العنصر
Width
جهدا كذا

* لكن جمع العنبر يغفل ثابت لما border

* دیکھو outline

6/6/4 JF give an outline

but you should know what the outline is and its work

Nesting

Date: / / No:

mdn موقع developer.mozilla

Validator موقع لاختبار

الطبل - مؤلف + lorem



انك تكتب العنصر عندك بقدر انا جواه
في classer وبتعني

div p {

}

div .Parent div p .class {

}

to compare 2 source of code

diffchecker

Width : fit content ;

max-width : 10px ;

height : - -

Overflow : Visible
 hidden ;
 scroll ;
 auto ;

Overflow-x : ;

Overflow-y : ;

responsive للويب في الكلاسيك



يمكن ان يكون الارتفاع او العرض او الاثنين معاً

text-shadow : H-shadow V-shadow Blur color ;

text-align : left ; Right ; center ;

direction : rtl ; Right to left

ltr ; Left to right

vertical-align : top , bottom , middle ;

text-decoration : none , underline , overline ;

text-transform : upper case , lower case ;

letter-spacing : 1px

text-indent : -px

line-height : 1.6 ; 1.7 ;



Word Spacing : ✓

White Space : ✓

Word-break : break all break-word

الطبل - مؤلف + lorem



صفا صفا لا الام زمان هو دور

فايدتها وضع نقاطها في الموضع

صفحة الثمانون

دکتر محمد باقر دیرازی و دکتر قاسم
الاب

border: inherit; padding: inherit;

Font-size:

$VW \rightarrow$ View Port Width \rightarrow عرض البورت العرضي

font-weight: bold; / normal;

grab, more, copy, all

الحاكم بن عبد الله بن عبد الله بن عبد الله

کتابت کے لئے

clear


Still a Procrastinator

$\langle P \text{ class} = \{ \text{forall} \} \rangle \in AP$

You have 5 elements in the header what will be their width and their margin?

للسوق

Content width = 100%

Element is 6 spaces \rightarrow 

alkalisch $\text{SiO}_2 = 100 - 12\% = 88\%$

i.e. 5 elements \rightarrow their width = 88% 15

جعل الخليفة كتابه رسائل حقائق وصور

وضاحت

(5)

3)

اکثر

$$0 < \text{opacity} < 1$$

استخدم كوقود ريشة حمامة فلما نفع الريشة
الخلطية ورا كذا في وصف أهل الطب

أهـ (ب) إنك كفى العذر في موقع بعد مقتله عند الثانية

انما margin فتحة واكساج الالف

Position: absolute;

هذا العام ستعرفنا ولا أكره التكرار من جديد

موتو د کټم

Dar
areem

Dar
 Karam

* جميع لوجستك حسن ارب و عليه عناصير دافليه عاير دحلمها حوال الا ب دة

Position: relative;

position: absolute; مطلق



CSS

Date: / / No

* Pseudo class

instead of write class or id for same elements
like list, you can use

Li: first-child {
: last-child {
: nth-child (3) {
: nth-child (odd) {

مثلا في الـ list

Styling hyperlinks :- By Pseudo is the best way without making any classes

a: link {
color ✓ text-decoration, none
font-weight, background-color

a: visited → if you visit the link its color will change.

a: hover → when you put the mouse on it

a: active → when you click on it

text-decoration
in link

! important

الأهم

الأهم

universal Selector → * { → all the elements
}

center the Page

margin-left: auto;
margin-right: auto;

HTML, CSS

head



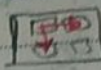
<link href="style.css" rel="stylesheet" />

body

</head>

layout in CSS

Date / / No

- 1) Float layout → is the old way 
- 2) Flex Box → modern way → in 1 dimensional row 
- 3) CSS GRID → in 2 dimensional grid 

float : left ;
right ;

Two Paragraphs in 1/2 width each

Collapsing Phenomena :- collapse the height when it is been float
the height will be zero
because all of the children are float

bad solution

to create an empty element in html in the Parent to be this
element is the children and in CSS will give it the property
clear : both ; the the collapsing Phenomena will disappear,

the best solution

clear : both ; after {
content : ' ' ;
clear : both ;
display : block ;
}

→ this Pseudo element, you make a
new element in CSS not html

box-sizing = Border-box → to make the width, height only until the border
it will not take the border to the width

the default is content-box

you can't put it in the body but in the universal selector

```
* {  
margin: 0 ;  
padding: 0 ;  
box-sizing: border-box ;  
}
```

in all CSS

* {
}

css Grid → 2 dimensional layouts
→ With row and columns

Date / / No

Grid container

display: none; → it will not show in the page

display: grid;

grid-template-columns: 250px 150px;

→ the height for the columns will be like the item's height
and if you didn't write height, it will be equal to
the height of the words

grid-template-rows:

gap: 30px;

column-gap: 10px;

row-gap: 10px;

} always use gap in the grid; Not
use margin in it.

* justify-items: stretch | start | center | end

align-items:

to justify-content

align-content

Grid item

* grid-column: <start line> / <end line>

grid-row:

+ justify-self: stretch | start | center | end

align-self:

1fr → instead of px

→ it allows to the item to stretch when you stretch
the page

2fr, 1fr → the first item will be double of the
second item

grid-template-columns: 1fr 1fr 1fr 1fr;

repeat(4, 1fr)



A black and white illustration of a young girl wearing a large, wide-brimmed hat with a floral pattern and a dark dress. She is holding a small, light-colored dog on a leash. The dog is looking up at her. The background is plain.

Date / / No

① Typography:- make the text beautiful and easy to read.

↳ SANS-Score \rightarrow Text

type scale . com

PDF Gully

100 Vh \rightarrow View height

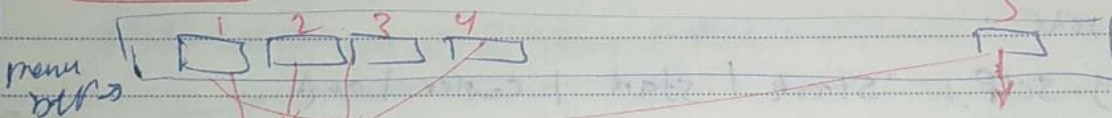
So $V_h \rightarrow \frac{1}{2}$ view height $\approx \frac{1}{2}$ height of screen.

background-image: url (img1,10);

background-size & cover;

back ground - image : Linear-gradient (to right, red, blue);

trucks



all of them in Flex BOX

Now you move number 5 to the right

margin-left: auto;