Homework:

Complete the Login view.

And add one login button underneath of the 2 input views.

Please try alert. One variable. + another one.

var a= “1”;

var b = “2”;

alert (a + b);

1. Review how to create a html page.

View -> syntax -> HTML

Ctrl + s save.

1. Add image/photos in webpage.

<img src = “”>

Img : image.

Src. (source) The path of the image.

Usually we put the photo/images in the same folder of the html.

1. How to move the text to next line ?

Add <br> tag

**Email formatting:**

Hi xxxx,<br><br>

xxxxxxxxxxx.xxxxxxx.xxx

<br><br>

Regards<br>

Xxx

1. Create a new html

File - >. New File

Set up the image size;

<img src="dog\_image.JPG" width="100px" height = “”>

Unit:

Pixels:

Create our own personal webpage.

Set up title : with emoji.

<title>🌲 Sonny's world 🤔 🌲</title>

New tags.

<p> </p> p: paragraph.

<div></div> div: division

LINK.

<a href="**https://en.wikipedia.org/wiki/Basketball**">🏀 Basketball 🏀</a>

Video online:

1. Open Youtube, then use “copy embedded code”, then back to sublime. Paste the code in our own web page.

Css: style –

Color, size, position, formatting.

Use <div> to cover/ hover the message what we would like to change.

Then add id for the div.

Import Style part into HTML, then use “#” + id. And {}. To build the style for the target message

Color attribute;

Hex code, -> RGB color.

Font-size attribute.

Xx px;

Background-color:

Position:

Margin : Create some space outside

Padding : Create some space inside .

text-align: ; For making the text aligned.

padding: 10px; create some space inside .

If would like to decorate part of text/view., may create the new id and the style.

4 parts design – web page.

Font-style: italic

Fill in the content :

Iframe tag , it can contain one html page. Embed one html page.

The create the id for the iframe, and create one style for this part.

The height is still 100%, but the width is not, as the menu part is floating.

The width is the result of. - >. 100% - the Menu width .

Then set frameborder to be 0 , then the page will fit in the content part.

alert("You win the game");

alert(“xxxxxx”);

change Text for button/div/p

function xxxx(){

document.getElementById(“xxx”).innerHTML = “xxx”;

}

Change the button text color:

document.getElementById('bt\_id').style.color = "Red";

border-radius: 50%;

1. Text color. style.color
2. Background color. style.background**C**olor
3. Text -> innerHTML
4. textSize.
5. Style. Marginxxx. Change the location.

**Variable**

Definition of variable a,

1. String type (text, quotation.)

var a = “Hello”;

“=” means: Assign the value(the right side) to the variable a;

1. var b = 20; (no quote) b is an integer number.

Set background image : url();

Variable : in coding

What is variable?

var a = 20; //it’s an action, assign value 20 to the variable a.

Regard a as data container.

<input type="text" id="input\_id">

Calculator:

1. view: (only style)

Analysis:

1. How to use it?
2. What skills?
3. var
4. document.get…..value ;
5. input
6. onclick
7. innerHTML

….. value ; ->. Get data from input view.

The result is String type variable ->. “a”. , “asdjl” , “1”

It is not a integer variable ( not a number),

Var. a = “1”;

Var b = “2”;

a + b. ->. “12”

If …. Else …

If … happen, then …

Else … others.

Optional event, 2 things,choose one to do.

If the weather is Sunshine, then go to play basketball.

Else. Do homework at home.

Sunny day . - > play basketball.

Rainy day - > Do homework

Snowing - > Do homework

Sunshine sometimes raining - > Do homework

if( boolean )

{

}else{

}

Boolean -> true /false.

var a = 2 > 3; a is false;

var b =. 3 > 1; b is true;

var c = 2== 2; c is true; “==”. Compare If the left equals the right one.

var d = 3 ==1 ; d is false;

var f = 3 != 2; f is true;

If…. Else if () …else if () … … else{}

if(data == "1"){

alert("Correct");

}

else if(data == "2"){

alert("Bingo");

}

else{

alert("error");

}