

* if statement :-
 if (Condition)
 {

Code
 }

* <Script language = "JavaScript">

Var Budget
 Budget = 52.77
 if (Budget > 0)
 {

document.write("Value in the budget is
 52.77, + budget still in the block")

</Script>

* if (num == 5)
 {

document.write("num is equal to 5")
 }

* // if operator use &&
 if (day == 29 && month == 'February')
 {

document.write("Happy leap year")
 }

if else :-
 if (Condition)
 {

Code executed if Condition is true.

3
else .

code execute when Condition is False.

3
// it is if else statement.

* For loop — For loop Statement.

for (Initialization : testing : Increment)
{
 — Code —
}

Ex: =>

```
<HTML>
  <Head> // using for statement
    <title> — </title>
  </Head>
  <body>
    <Script Language = "JavaScript">
      for ( var loop_Index = 1;
            loop_Index <= 10; loop_Index ++ )
      {
        document.write ln("Hello from javascript");
      }
    </script>
```

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*** While loop statement :-**

```

While
    While (Condition)
    {
        Code
    }

```

```

var num = 0
while (num <= 1000)
{
    num++;
}
document.write("Print the no");

```

*** Function () : do while statment**

```

do
{
    Code
} while (Condition)

```

*** Create the function**

```

Function Function name [argument: ]
{
    Code which is require
}

```

*** Particular pass the value.**

* Object :-

Some Object have been created and ready for in the java script such as document, location, navigator & history Object.

Java Script uses some utility classes -
Like date, ~~math~~ math classes.

Which we can use to create the object.

* JavaScript string class useful & design to hold the text string which we want to use.

Example) -

method which are used in java script class
< Bold >, < Blink >, < Match >, < replace >, < small >, < font-size >, < sup >, < big >, < value of >, < link >, < font-color >, < search >, < substring >, < to upper case >

without
angular
bracket

* Creating Array :-

The array class in java script can hold whole sets of data allowing us to access each data item by specifying a numeric index.

→ To Create array in java script we use the java script array class.

We can use various methods are used for javascript array class they are as follows :-

join() shift
unshift()

Ex:- var data
var
data[0]
data[1]
data[2]
data[3]
data[4]
data[5]
data[6]
data[7]
data[8]
data[9]

Event :- Handli

* JavaScript attribute

Common Event
follows :-

Onkey up →

Onkey down

join(), shift(), push(), sort(), Concat(),
unshift(), value of(), Reverse() etc.

Ex:- Var data = new Array
var total = 0

data[0] = 10
data[1] = 20
data[2] = 30 Initialize
data[3] = 40 value.
data[4] = 50
data[5] = 60
data[6] = 70
data[7] = 80
data[8] = 90
data[9] = 100

Event :-

Handling the event with the help of browsers:-

* Java Script also handle the event each event is an attribute that we can use in <html> tag.

Common Events with java Script can handle are as follows :-

Onkey up → Occurs when a key was up

Onkey down → Occurs when key goes down.

OnError :-

It occurs when there has been a java script error.

OnChange :-

It occurs change when the data is in control like a text field changes.

OnMove :-

It occurs when an element is moved.

OnSubmit :-

It occurs when the user clicks the submit button.

OnUnload :-

It occurs when a page is unloaded.

OnResize :-

It occurs Resize (When an element on page).

* Event handling On mouse :-

Java script programs handle the event which are as follows.

[1] On Mouse Down :-

It occurs when a mouse button goes down in the page.

[2] On mouse Out :-

It occurs when a mouse leaves

hyperlink in a

[3] On mouse up :-

[4] On mouse Over

The most is going

* Document

& we can to the window

We can use

2 Window :-

Window among

3 Location :-

Location URL



hyperlink in the page.

(3) On Mouse up :-

It occurs when a mouse moves over a hyperlink in the page.

(4) On Mouse Over :-

It occurs when a mouse moves over a hyperlink in the page.

The most popular for object on which the work is going on are as follows -

* Document :-

The object corresponding to the web page & we can use it to gain access to the all elements to the web page.

We can use it to write in a web page.

2 Window :-

Object corresponds to the webpage browser window & we can display dialogboxes with the among other things.

3 Location :-

This object holds on the set the current location & using it we can navigate to the new URL.

4 ~~Location~~ History :-

This Object holds the history of the browser recording where the user has been dating us navigate back

Where of we wish.

* DHTML :-

Dynamic html is a term use by some vendors to describe the combination of html, style sheet, the script that allow the document to be animated.

→ DHTML in Internet explorer.

→ following are the key feature in Internet explorer in DHTML.

- :- Using CSS positioning we can change the location of element in a page animated effects.

• Data Binding :-

Writes web page that display, sort and filter as well as update data in data base from the browser.

• Dynamic Style :-

Changes the style of elements

such as color
font instance
mouse ↓

• Document Object

html object.

→ The page is the container

Dynamic h

* Key points :-

1 Absolute

2 Download

forms
in our

3 DOM :-

4 Dynamic

Netscape New

such as color & font, without a server round trip

For instance text can change color or size when mouse pointer passes over it.

• Document Object model (DOM) :-

Using dynamic
html all page elements are represent as
object.

→ The page element can be ~~manipulated~~ manipulated easily in the code.

Dynamic html is Netscape Navigator -

* Key points :-

1 Absolute positioning :- Same as

2 Downloaded fonts :-

We can download the fonts from the Internet & ~~install~~ install them in our web page.

3 DOM :- Document object model.

4 Dynamic Content :-

We can change the Content of a page.
Netscape Navigator at any time by adding or deleting the item.