**07/12/2021**

Entries()

Values()

indexOf()

lastIndexOf

charAt()

charCode()

split()

trim()

isArray()

toUpperCase()

toLowerCase()

endwith()

startwith()

includes()

slice()

substr()

substring()

concat()

**entries():**

**=>**entries function is used to return array iterator object with key/value pares.

**Syntax:**

Var i=arrayName.entries()

For(var a of i)

{

}

**Example:**

<body>

<script>

var arr=["html","css","js","jquery","bootstrap"]

var i=arr.entries()//i is array iterator object.

for(var x of i)

{

alert(x)

}

</script>

</body>

**OUTPUT:** 0,html

1,css

2,js

3,jquery

4,bootstrap

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css

js

jquery

bootstrap

**indexOf():**

**=>**index of function is used to return index of first occurrence character or string in given string.

**Syntax:**

Var str=”Techpile Technology”

Str.indexOf(“t”)//-1

Str.indexOf(“T”)//0

Str.indexOf(“T”,3)//9

Str.indexOf(“0”,3)//-1

Str.indexOf(“o”,3)//14

**Str.lastindex():**

Syntax:

Var str=”Techpile Technology”

Str.lastIndexOf(“o”)//16

**Slice():**

=>slice function is used to return a part of string in given string on

the basis of startIndex and end index.

=>negative index is acceptable here .

Var str=”Techpile technology”

Str.slice(3,7)//hpil

Str.slice(9,19)//Technology

Str.slice(-4,-2)//lo

**substring():**

**Syntax:**

Str.substring(startIndex,endindex)//return part of string from startIndex to endIndex-1;

**Example:**

var str="Techpile technology"

alert(str.substring(9,12));

alert(str.substring(3))// hpile technology

alert(str.substring(-3))//error

**substr():**

**=>**substr function is used to return a part of string in given string on the basis of startIndex and length.

**Syntax:-**

Str.substr(startIndex,length)

var str=”TECHPILE”

alert(str.substr(2,4))//chpi

alert(str.substr(2,10))//chpile

**trim():**

**=>**trim function is used to remove both side white space of string.

**Syntax:**

<script>

var str=" TECHPILE "

alert(str.length)

str=str.trim()

alert(str.length)

</script>

**Split():**

**=>**split function is used to split a string into array of substring based on separator.

**Syntax:**

Str.split(seprator)

**Example:**

<script>

var a="TECHPILE TECHOLOGY PVT LTD"

var x=a.split(" ")//["TECHPILE","TECHOLOGY","PVT","LTD"]

//var x=a.split("L")//["TECHPI","E TECHO","OGY PVT","TD"]

var y=x.join(" ")//TECHPILE TECHOLOGY PVT LTD

alert(y)

</script>