on array"):

```
On tack to sind no of accuracy of particular
humber using array concept
```

2 DOCTYPE HONES

2 html

Lheads Ltitles No. of beamances of number 21titles 21 heads

2 todas 2 scripts

const ar=[1,2,1,3,2]; let occur=0; let num=0;

the (int 1=0; 1 Larr length; 1++) { for (int 9 = 0; 9 Larr. length-1; 1++)

{ (arr[i] == arr[i+1])

occur = occur+1, num = arr [i]; 1++;

document write ("The number!" + arr [i] + " occurred in " + occum+ times

LISCRIPTS [16004] LINOMS 2) por male and drawment object.

* nom is document object model, which can access the Elements of a web page like the button and other Element. x. Document object Is which can manipulate the content when web page leaded.

> * sample: (Sortet) let msg = 'hello'; document get Element By Id ('dono') " "noon HTOM = msq ; 11soriets

In this above sample, after the content ladded we can change the HTML content inside 'dome' Id also use class, tagnas (3) volidation:

I In jamascript, validation means

house set of vuls to get Inner like don't allow empty values, done have unbormatted emeal not in regular Expression we have also to accept only to numbers in mobile trield.

x. Eg: L scripts

Let phone = document get EleMent By Id ('phone'). Value. let Ph-length = phone length; if (Ph_length > 10)

about ('number should not be greater than

3. 2 1 script). (*) Let name = document glt Element By Id ('name') · value; if (name == ' ');

alout ('name should not be Empty');

21script)

(4) class and object:

* day is a reflection of object object are snyances of class we can create multiple object as we need with the days.

sample:

(trivos) class person display_name (x) retwon 'name' + name.

2)script)

450ript) Let porgon=new object () det re = display_name ('geku')! document write (re); 21scripts

is nown with nich days we oreated object to that clay.

3) OPERALTY.

v. operator is used to perform some 1879142998

Eq: 1:

4 scripts

Locrupts

let a=10;

a+=20;

Eq: 2:

1 LISCRIPT)

South

let c=axb,

downent write (c)

document write (a);

actions on values of the vocables we home

x. watermetic operator

* assignment operator

1. ligital operator.

* anditional operator .

4. Bituitse operator.

* Tomary operator.

Eq: (3)

LSOUP t)

Jet a=10; b=20;

₩ (a==b)

¿ about ('Equal'); yelse & about ('not Equal'); 33

Eg:4) Lacript) let c=(a>b)? greater: 'lesser';

(6) pecusion making statement:

* pecision making statement one used to take decision based on the condition on this we have if Else. switch statement. In it Else > ladder it else, switch statement > nested It else we have cases with break.

&:1: Lsoupts

Let a=10;

ut b=20%

let c',

ik (a = = b)

of alert ('Equal')

24

EUR

¿ alert ('not Equal')

LISCUPTS

(Eg: 2: 2 script)

LLL a = ParseInt (Prompt ("Enter value'))"

switch (a)

£ cox 1:

abut ('hello');

break

ceuse 2:

alory ('nai')",

break

alert ('nothing'); 3 LISUADES

4 in looking statements, we have while,

no while, to loop, while societies with condition finds how increment in braces, do while a occautes one time own it condition this god how increment, initialization, condition in some line

2 script)

while (1/2 10)

E

alternat document write

(i);

i++;

9

LIscript)

while (1/2 10);

& Lecrup 1)

& (let 1 = 1; 1 \(\) 10; H+)

d

document write (1+"\(\) br\(\) 1).

3) Inheritance: In inheritance we have parent day and child day, also known as base class, inherited class, we can call the superited class to use parent class values.

Eg: Lsowith

dass animal

E instralisation (a,b)

let this a = a;

3

g class domestic extends artimal

benewes (a,b)

return thus. a + " "+ thus b',

3

3

LIBOUIL

Lscript

Let domestic = new object!);

Let c = benaves ('heuo', 'Animal');

detument vorite (c);

R. CHOKULWATH MERN STACK (3 6379142995 1616512625

2150rigt

Ly In this we can inherit from base class using extends keyword. We can inherit animal base class and extends domestic inherited class from base class.

1 constructor:

v. constructor is used to invoke automatically without cauling we can use instell the class tibe Initialisation it get interiorised without calling and use can use the initialised value in any other function in same class.

* only one constructor to be used in days.

Eq:

2 sourts

class animal

constructor (a,b)

s

this 0 = a;

addition()

this . b = b',

return this a + this b;

g 2 societs 25 oright)

let animal = new object

animal. (10,20);

tadd = addition();

document. write (add),

Is In this we can use the forthalised value in addition directly with the use of constructor.

Carriable in same class

R. GIOKULTUATH (10) constructor with parameters: MERN S TACK 6 6379142995 x constructor is used to invoke 12/05/25 automatically without calling v. we can use constructive inside the class like Enstalisation get initiatised. x. without colling we can use the value x. with parameters we can pass the values what we need without It we can use the assumes with parameters! values Without parameter: 15 oripts 15 cripts class number-in() dass number 5 constructor (1a,1b) constructor() let a=10; this vali = 1a; let b=20; this val 2 = 16, addition () display () let c = mathis. a+ return this all + this val 2; this b; alert (c); 3 4 4 LISCRUPTS 11soupts 1 script) 1 scripts let number in = new object (10,200); let number: new agractu; Let inc = display (); number addition(); about (inc); (215coupt)

11soupt)