HOisting:

Housting is a phenomenon by state accepts in javascropt by which we can accept sectore when sectore we robastes of functions even sectore initialization.

En:

gethome ();

console.log (x);

console.log (gethome);

vod

gethome () {

function gethome () {

console.log ("Hello world");

console.log ("Hello world");

de:

personale. lg (" + en vers "),
3

```
get some 2 ();
 get Nove ();
 console.log (gernane);
                            to Carlanda
  console.lug (x);
                           ; ( a) pot olos ma
  voi getilone = () => {
        consule. 19 ( ) " Hellowor 12")
          getnome 2 = function () {
           consolered ("Heno, Dev17,");
                 not letned
olp :
                  is not a
     ger Done 21)
```

get None 21); get Name (); console. log (get None); oursole. log (a); getname () { console. log ("Helio Jeraserret"); Linction get Nave 2() { consule. leg (" Hello Jovaseriet"); Lonation olpi Helbo Jenasusur

Providen: gethant of selines

SCOPE : Javaserin has 3 types of scope. · Block scope · Furetron scope/Local scope . alosal scope -> Before ES6, JS vorables had only Block stope: alusal spope and rocal scope -) ES6 intoduces two important new herposts: -> vorbables declared inside a { 3 slock let 9 const. const le accesses fron ourside ne shoel Tes Amorant 505017 Character by 2 Side Sang let 2=2 11 a conner be used here.

Local Soppe: -) vonastes decreased within a sovosory function, are horal to the fonction -> Local variables can only be accessed within the 1/ code here can not use cardone function my function () { set coordone = 'volvo'; 11 core have con use 11 case here connect use alobal scope develores asside la fonction, alosal? fonctions and all sexpts non use vobiables. alobal let containe = "volvo"; 11 œuze her con a use comfort ON! function my function () { 11 well hear con also use comfone.

```
Wolal sope
Nax. 1 2-1)
  aci;
  P(C)
  console lug (a)
  function ac) {
       vor N=10; Local Scope
console.log (a);
       50).2
  foretron
       vor 200;
     console. log (a);
      let n= 1000; _ Block scope
wif (tore) &
     consoler 109 (7);
      0005 50
   console.log(n):
Amenin as the second of the second of the
  100
       1000
```

Undefined V. Not-Defined:

3"Underined is a special placeholder which is used to reserve memory for one waster phase.

Is used to reserve memory corrector phase.

Included the single line of core is single line of core is exercised to executed, Is engine assigns underined to executed, Is engine assigns underined to executed.

- > Not-defined means it we top to console

 or access any variable which is not-defined extent.

 in the code then we get not-defined extent.
- -) Undefined != por defined

 becor undefined means voluable is declared

 bet no value is assigned but not defined

 but no value is not even declared.

 means voluable is not even declared.
- -> Js is a loosely typed larguage both means it does not attaches its variables to specific data types like other programming larguages (core, two)