| Tava Scrip   | t  |
|--|--|
| DJS fundamentals  writing JS code in HTML page  Scripttype = "texts/js" >  // scripts                        |  |
| Comments in JS  Single line. We use double slaster  Eg: // toreinthecomment                                  | Multiling we use slash and asterick Eg: /* This is multiline Coments in Js */  |
| 2) Variables in J.S. Cond ?<br>Perenture Datatyper<br>Storing   Number   Une<br>eg: hell'   eg: 100   undefi | Datatypes.  Datatypes.  NULL  Symbol  results to store   Symbol  results   Symbol  r |
| Object<br>suprents through   | Arriang sieprimente grang of Similar solves.   |
| eg > punction, Reg Exp, Math  Date, Error, Map Set.  Typed Array etc.  | one Dimentional Array (5].  Const arn = [22 3] 4 5].  Multi-Dimentional Array (2-D 43-D)  (aut A = Array (4). fill (Array (4)).  fill (0)).  |
|  | [[0,0,10,0],<br>[0,0,10,0],<br>[0,0,10,0],<br>[0,0,10,0]]  |

For (von; =0. 1210; 1++) {

For (von; =0. 1210; 1++) {

+ (it":"+i. Cocuret. write (1+":"+1x5+"<br/>by/>"), · Do-while bop Var i= 1; · while loop do & = 2 van i= Id while (i 2100) & document-write (i+""). e=1\*2-3 while (1 <100) document: write (i+","), · Continue Statement · Brech statement Jer (van i =0; 1 = 10; 1++) { for(uni=0. i < 10, i++) { if (i == 5) Econtinue;} doncuent. write (i+1); if (i==5) & break; 3 document. write (1+11)) Bit vise Operaters A Operators 541 117 AND a+b 11 addition 511 1/ 5 OR a-b 11 subtraction N5 // 10 NOT axb 1/ multiplication 511 114 XOR < lyt Shift 5 < < 1 1/10 >> Right Shift 5>>1 1/2 a / b // division a % b // get remainder >>> zerofill Right shift 5>>>1 //2 \* Numbers and Mather E Mathe Nan pi = Math. PI. Var pi = 3.141: Math. round (4.4). pittfixed (o): Math. pow (,2,8)piotofixed (2): Math. sart (49). pi-to Fixed Brecision (2). Mathereil (4.14): Math. floor (8.22) pi. Valued (); Mathasin (o). Number (true); Math. Ces ( Math. PI) Number. MAX\_VALUL, Math. log (1). Math. exp (1). Number. POSITIVE\_INFINITY Times A Dates vor d = new Date (); Var d= new date (). a = do get Day (); Number (d) get Date (). get Month 1); Date (" 2024 - 03 - 3"). get Day U; got Minutes (); Date ("March 3 1 2024); get Hourse, get Secends (); get line(); getfull year ();

7034 A Crlobal functions() if else if ((age > = 14) 44 (age < 19)) {
status = (Cligible) eval(); is Einite (). Striy (23); is NaN (); 3 dre E (23). to String (): parse Float (); Number ('23"): parse Int (); status = "Not Eligible", decode URI (enc), encode URI (wi). A Events in Java Soriet Keyboard - on beydown.
onbeiggeress, onbeyup Mouse sondick on doldick on mousedown on mouse on nowcout on nouscover .. Frame on beforeurload. on scroll, on unload. Form onchorge, or jears, on subnit.

Animation on brag, on drop, ondragover onimation start animation and ondrag start, ondragend animation iteration. Miscellaneous - transitioned, onnersage, on mousewheel, ononline andfline on show, onstorage on wheel entouch concd, onterch end, on teach move, onterch stort. \* Euros in Java Sout. try & undefined Function (). van x = downert. getElenent By Id ('my num'). value; try E ; ( u == 111) thow " Empty" catch (err. 8 console. 6g (err. murage). if (is Na N (u)) throw "Not a number", 1 = Number (21).

if (11>10) thorn "To high". Throw erroy throw" My Error". atch (evr) E decunent. write ("Irpit:"+ orr); console. evrer (evr). ey'. Ever rames Values Rongetwoy -> outestange finally & Syntax Evry -> wrong syntax do annest write (" 2/br /> Dene). Type Ervier -> type wor occurred URI Erver > en adeURI Even Reference Forces - illegal Reference