

Every longueze has got some mechanism for type interconversion. For example = in Java if we do - System. out. println ("Hello" + 22); the above code well print - Hello 22 i.e. it did
convert ord from number so String & then did conceleration.

Type Interconversion emplicit When the language Who we manually to convert automatically converts

Primilarly this concept exact in US also. for JS things are a bit more tricky as JS handle wide variety of cases.

Coursion - Lype later Convension

Abstract Operations > Prese are operations/functions which are not available for end users to use. But JS internally uses it & these one mentioned i the official does to actually gid the documentahon-

=> To String	
•	we cannot directly call them.
=> To Number	
	But few 12 operations like
=> To Boolean	
	'-' (sub traction), '+' (addition)
=) To Primitive	
	I che internally calls them & hence
4c.	
	we can minic them usery these
	operations.

To Number

We can use '-' operation to minic PoNumber. d'variables → 9, b lvel val Subtraction always loum = To Number (a); converte both the snum = ToNumber (b); perande to a return Irum - roum;

b this a valid "-D" → -O hera decimal " 009 " > 9 rumber, So IS can pane it 113.149" -3.145 "D." >D " ab 32" -> NaN " , D " → D hue - 1 " . " - NON -\$" + NON null -> 0 undefined - NaN

ToString

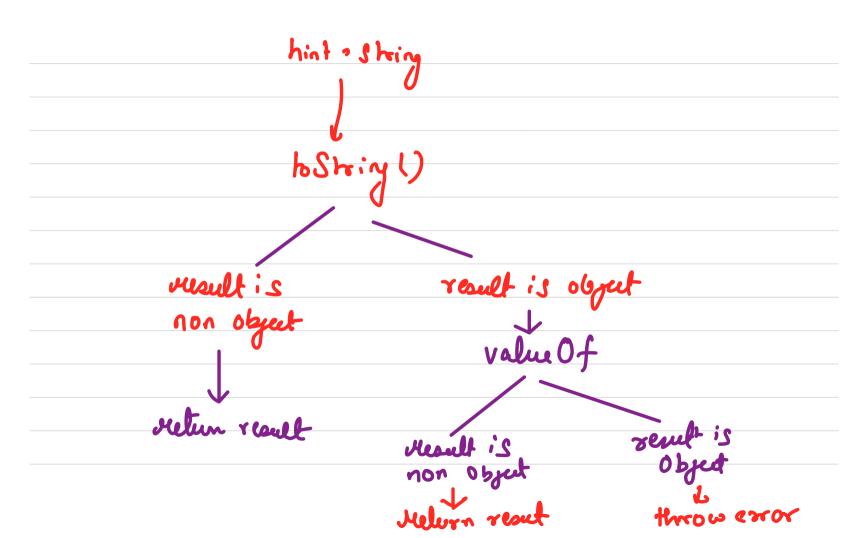
't' operator no minic To String We can use Sprim = Tolrinihu (Ival) rprim = Tofrimitim (rval) if (Aprim is a String or sprim is a String) I num => lo Number (Iprim) rnum => PON umber (rprin)

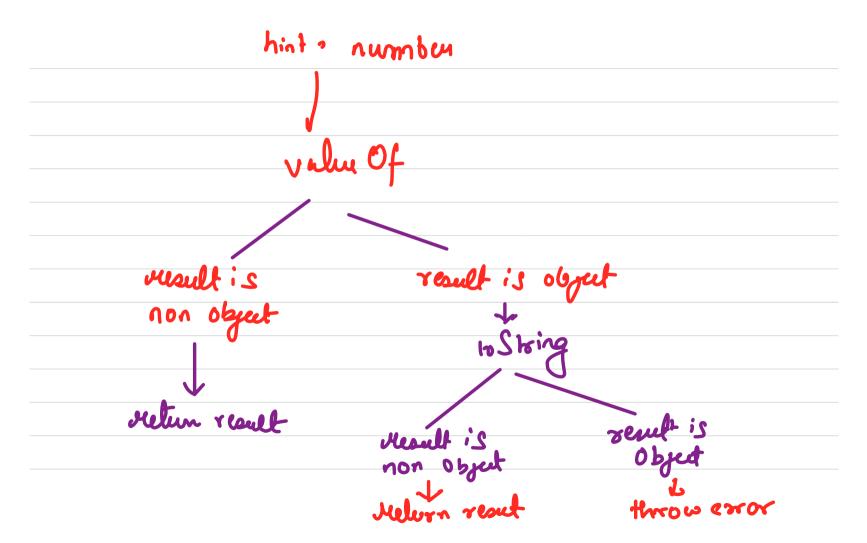
null , "null"	[] ¬ ""
undfind > "undfind"	[1,2,3] 2 11 1,2,3"
	[mill, undefreed] ","
hu + "hu"	[[1,[],[]] → ""
false - "fahe"	
3.145-3 "3.1457	[] -> ""
0 7 "0"	
~ <i>O</i> 7 <i>O</i> •	

To Primitive internally cells
Ordinary To Brinthe Phis function takes an input argument and converts it into a non object type (frimitive type). If it Can't coment it can throw error. 17 takes one more optional parameter called as forfered lyter. If we have more than 2 values that Can becane aux, this opleand argument below us.

new vanable up initialise. I stain" Aint = "Stain"	-> else if preferred type is String", hint = "String" -> else frejoued type is "Number", hint = "Number"	rij preferred	igha 13	not gu	new va	nint = "dyfaut"
-> else if preferred type is String", hint = "String"	-> else if preferred type is 'Strin', hint = "Strin" -> else preferred type is "Number", hint = "Number"				înihi	line.
	» else frejernet Gra is "Number", hint = "Number"	+ else if p	referred type	is String	", h	nt = "Steing"
-> else frejerred fra is "Number", hint = "Number"		s else frej	end fra is	"Number	, Rint	= "Number"

hint > String Rint - Number value Of ()
b Stoig () value Of 1)





value Of and rostring V are not abstract operations. Prat means une can call them. By default to String () on an object returns of 'Lobject Object I' By defeat value Of - on an object relien same object.

Por away -	- valu Of -	> Same away	without brackets
	bShiy →	Print array	without brackets

(n:10). value of () -> some object

(n:10), value of () (relu 2:3) -> 2