Ahre	Rahul Aher
(B)	Page No.
0	Javascript - Day 3
	· Extract A
*	What is HOISTING PARTS THE ENTRY I BTON
	Line Hone Hone Chief
*	Example 11:-10m balosolla and part -: gainson
nine	and console.log (name);
	var name = "Rahul Aher";
	Contract >> consequents
	Output >> undefined.
	var name = "Ranu Aheall Homes of the little
	-> Why undefined & shouldn't it says name doesn't
	exist (Reference Error).
38 31	a moderaporal this is the many place to the
	It's because of Hoisting!!! ! bode od
Her, JE	- ONCE-III MAY SINCE the value doesn't me
_	During the creation phase JE sees this variable (name)
	and allocates memory for it and keeps undefined
	as it's value.compole log ("Ham tie signos) &
	Say Hello ();
	function of Chousehood mame
Men	nory anderined underined
	The state of the s
_	> so, since hoisting happens in creation phase there
	is already a variable name name in the memory
655	with value undefind. Raldonav sxil teut et
inner	the Cutiff functions are completely notified intelled
1	so during execution phase when it runs the tile
	from top to bottom this is what it sees.
	[not physically well sees that in a white]
	TUST FOR SLARIFICATION:
	var name = underined ; this is hoisting
men	console.log (name);
-	name = 'Rahul Aher';
	note this is an assignment and does
-	not have var.

	Rahul Aha
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1	NOTE: Variables are partially hoisted.
	Meaning: - They are allocated memory abut not
	assigned actual value what we give
	- They are simply assigned undefined.
*	Example 2 :- ben'tebau ce ruguo
pesn't	var name = "Rahw Aher";
	Var name = 4 Rahal Ahery; Masons July (month) deing
	JE's be cause of Hoisting!!! Spatsion
_	ONCE!!! Why? Since the value doesn't matter, JE
(manu)	will say. I already, have hoisted name.
Ba112)3	and allocates memory for it and keeps and
*	Example 3:-
	say Hello ();
	function Say Hello () {
	ben'technole. log ("Hello"); promem
+4030	Autout Williams of Sasaan solvein
yramsy	is already a variable name name in the r
	Just like variables, functions are also noisted.
	But!!! functions are completely noisted. meaning,
र्थात ।	The entire function with defination is horsted.
	20, 21 to won't agives a las underined got mon
	[not physically well sees that in a conice]
	JUST FOR CLARIFICATION;
1 68	dosen't physically moves variables and function
	ions to the top of file. It just allocated memory
	for them before running the code.
	note this is an assignment and does not have var.

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*	Example 6
	Sudhens:
	TRICKY FONE ADHOUR = OTTOH MADE TOY
	Just remember when a function is called a new
	execution context for that function get's created.
	the Colon pto Jornal or Colon or of the Colon of the Colo
	Var name = " Rahul Aher", " Congles
HOW	var changeName = function () \$
	console log (1 Name 1, name);
	var name = "John";
ernes	console log (changed Name , name);
	what it chesn't care about that willing
	changeName ();
	SayHello())
*	what you probably expectifus midnest
	> Name Rahin And 310200(X) Wrong
	> Changed Name John
	- function saytello () ?
	> Name undefined (Correct
	> changed Name John
	20
*	What? ? & Why? ? 01108 << warms
_	when you caused a new execution context was
3577	created on the top of tunction global execution
on us	Contextion of some some and and some
37-	This execution context is created for the function
97.17	when it is called and many tradeo et
	name: undefined & France
	name: undefined - Execution confixt
	declared name of sayHello()
	again in tunc)
- 11	

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SayHello: fn()
-> 610 an look at the problem again, you will get it.:)
BUT Still, Is is tricky and weired
They are Hoisted!!
-> Even though they are horisted they are not assiged anything (not even undefined) and we ger ref.
error if we try to access them before using ten them.
A Second amountable
The same of the sa