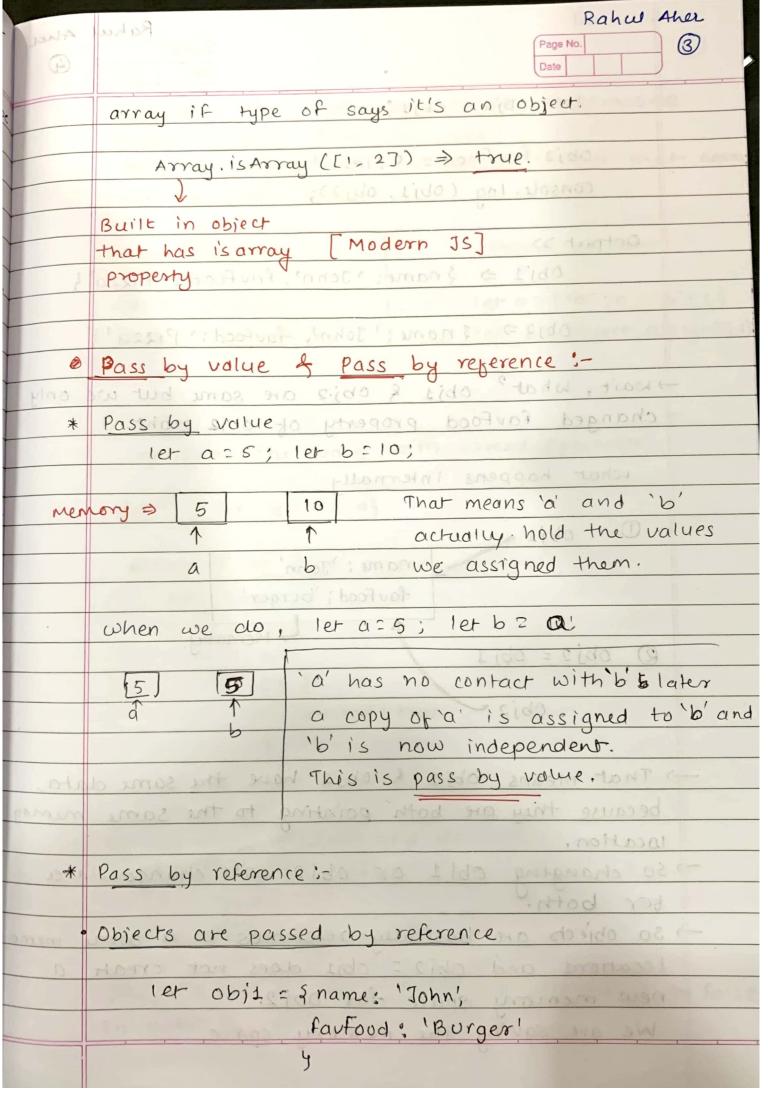
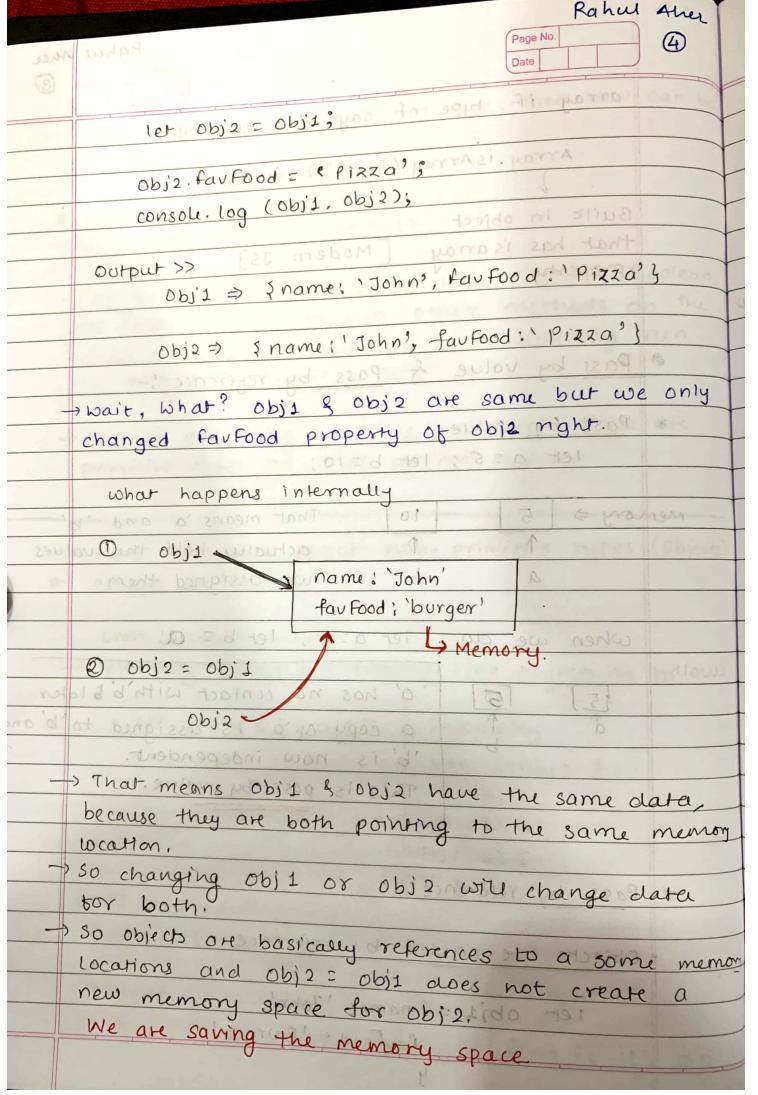
Huer	Rahul Aher
0	Page No.
	Javascript - Day 7
w man	will name, your minimum of at onothing the many
3	
	1 De trico
*	Primitive Types !- Whatthis 2001 35 Total
	-> number (5, 6,) 20t, (30)
	-> boolean (true, False)
andean	-) undefined (undefined)
suff (1	-) nalling ratio aux at 20 mg 8200 30
NUT	-> Symbol (new in ES6)
8	-) string ('ni', 'ney',)
*	Non Primitive Types:
	primitive types too, that I are not objects.
	Object
(chicas)	29 you so [im] rg - now functions states was 2191
	* Avrays are objects
	what's the difference?
	> primitive type is directly stored in the memory
	(var a = 5) 'a' holds the value, 5.
	> Non-primitive type does not directly hold the
	value, it holds the reference to that value in
	memory (like possessori pointer).
	1:0 1 to the second of section
*	Built in Objects (comes with the language)
	we already have primitive types like number.
	boolean, etc. So why are these built in object
	like Number, Boolean. given by language?
-	revery primitive type (number, string etc) have
	wrappers around them called Number (), string, etc.
	okay, but why complicated?
00	False. tosming();
	output -> false
	our mare

	Rahu	1 Aher
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	Date	
	and the type then how	can be
]	run tostning () on it?	0
	what Is does internally? - 23911 sufficient	h
. 0	Boolean (false). tostning () 3	
	Boolean (tase) (surt) appland 6	
	on so these built in objects like Number, 1	Boolean
	etc exists for us to run other methods o	in the
	primitive types, because we can't directly	
	the method on primitive type. (1)	
	The meriod on privative tyle	
-	So not everything in Json's Tan object, these	are
	primitive types too, that are not objects.	
	Toldo	
	> Let's now talk about non-primitive rypes	106:00
THE RESERVE TO SERVE	Arrays are objects	(Ubjects)
mont	phats the differences	
	Internally arrays and others to be the series of	
ont- b	Internally arrays are treated like objects as	follows
	substet array = [1,4,5] Internally	
	array 2 (1, 4, 5) trutomally	
	(netation in servaria corray = 2 form	
	A. A.	
	Built in 1 (Comes most the language)	A.
, 7 30	do if a your cheeks and and all all and all and all and all all and all all all and all and all and all all all all all all all all all al	
2010	bootens etc. Bo cond are there built in ab	
S	> bypeof [1, 2, 3]	
9.000	> Object by some by the most by the manger of the order o	
	> Object property	
-> 5	o how do we differentiate and find it it's	
	- viocationate and find it it's	an
	2004 (- 400)	





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	OPPS We have a problem. 231 out top does not work
	me have a problem.
<u> </u>	DPPS We have a problem. DPPS We have a problem. Deposit is passed on top does not work Deposit is passed
	with nested object because every object is passed with nested object because every object is passed
open -L	with nested object because by reference and we only cloned the top layer.
	THIS IS CALLED SHALLOW CLONING 100
	But what we need now is deep cloning Call lew
(3)ap12	let obj2 = JSON, parse (JSON, stringify (obj1));
	1et- 0012= 150N, parise Cost
	- Landa Linguis if ohi is too lan
_	This does deep cloning, However if obj is too large
	there will be performance issue as parsing the
	whole object to all levels can take time,
	8010 1et p = 1 a}
	what if we have nested objects?
	1= 100 101
	1:0
	6:9
	F : 5
	nested; hue.
	· ·
	Pre some other
	oh have to my some ment
	+> Try the above methods and ac
	: 1100 25 id 0
	obje.c.pested = false;
6 615	and will see the volue of nested will change to
	The market to amor and the steel the
	DIC TITO MOPE
	The spice of the state of the s

