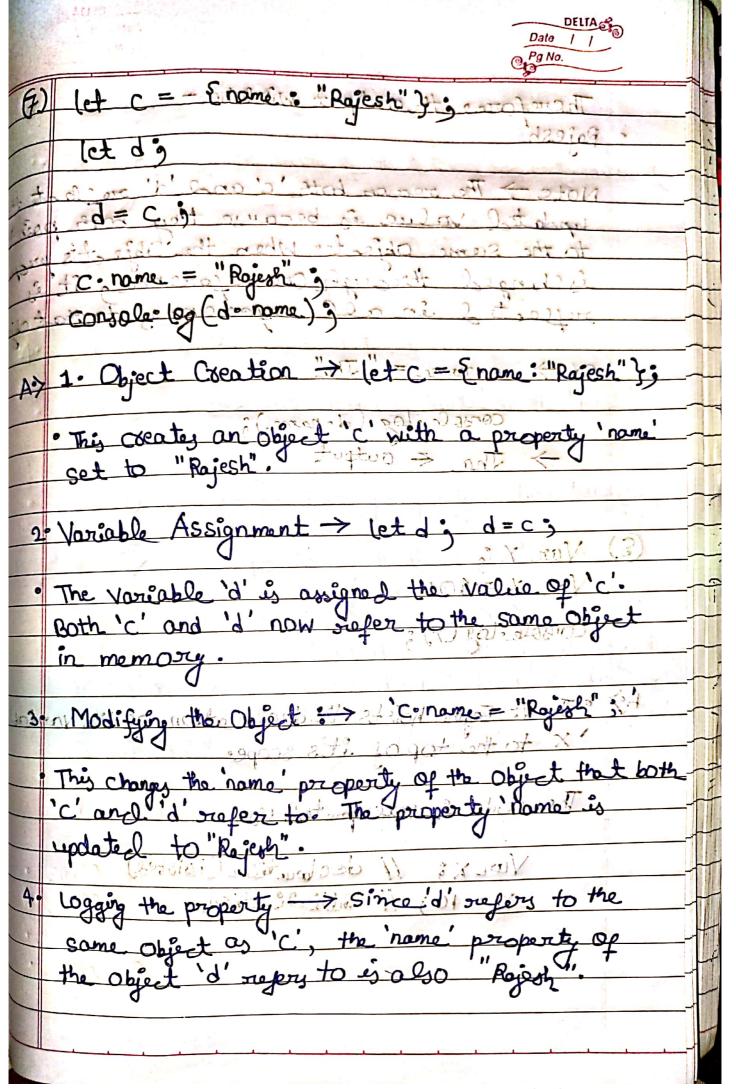
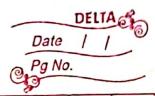
	Day 2 Tava Script Output
	Day 2 Java Script Output.  Based Question.  Delta Date 1 1  Pagno.
1000	- at 00 in fration of according
(6)	let data = "Size";
4 3	Comst bird = & = breid tempo
	Size: "Small",
	). I was the first the same of
	33
-	console. Warn (bird [data]);
-	consol: Worn (bird ["size"])
	console: Warn (bird. size);
	Corase, Millar Casca assay)
AY	1. console. Warn (bird [date]);
	The Variable 'date' holds the String "Size".
	The Score
	'bird [date] is equivalent to 'bird ["size"].
	Therefore, this will output the value associated
	with the key "size", which is "small".
2	· console warn (bird ["size"]);
<u>.</u>	This accesses the value of the key "size" in the 'bird'
*	Object.
0	The refuse consists of real time in
	The value associated with "size" is "small".

Pg No.
console worn (birel size);
This accesses the value of the 'size' property directly in the 'bird' object.
The value of 'Size' is "small".
console: worn (bird. data);
There is no property named 'data' in the 'bird' Object.
Accessing a non-existent property on two 'undefined'.
Note > Javascript does not throw a 'Reference Error' if a property is missing from an object
· A 'Reference Envior' would occur if we try to access a variable that basnot bean declared, but accessing an undefined property on an object is handled gracefully with 'undefined'.
Therefore, the output will be -
Small
Small
unde-fined





Mary .	Pg No.
	Var x = 10; is a declaration and initialization. The 'x' variable : declaration and initialization.
	The 'x' variable is juryt declared with varx and then it is assigned the value '10'.
•	Therefore, the output will be -
(6)	Vor X 3
	let X = 10;
	Console. log(x):
A;>	· TavaScript does not allow redeclaring a Variable with 'let' if it has already been declared with 'var' in the same scope.
	This Causes a Syntax error during the parising phose before the code is executed.
	Therefore, the output will be -
•	Syntax Error : Identifier 'x' has abroady
Y	The state of the s
	The same of the sa

9 less	Note: > Variable shadowing occurs when a variable
A	Note: > Variable Shadowing Occurs has the some
TIT	
-	name ay a Variable declara d'in outer scape
	To some store Variable ushadowing does not
	In Same scope Variable ushadowing does not
	woxk.
	11c.o. 1.0 Scope
e	x > Var x=5; //Grlobal Scope
416	201 = X +0)
1 -	
_ v	let x = 103 // Block scope, shadows the
A Track &	global X
1	Corsole (og Cx): italia allourny
1600	to a colo or the talk of the
	declared with yan in the same of my
	J. Marine
1	in consoler (of (x) mes xetrue o como dato
- sec. 1 60	actions of the stand
(10)	let a =130.92 in fingtons out porradi
	let b= new Number (3)3
D	
	console log (a = = 6);
	console log $(a = = b)$ ;
	Ca 2016. 100 (0-==0)
	The second secon
1	

A°7	· let a=3; -> : (1=== 1) (2) · 2) (2) (
	· 'a' is a primitive number with the value '3'.
	· typeOfa -> number
7	·-typeOfa> number
	- Vagheshuce
•	let b = new Number (3); ->
	is an object wropper around the primitive
	is an object wapper around the primitive
	number 3.
•	type of 'b' > Object
$\rightarrow$	· console·log (a == b);
	the == (loose equality) operator compares
	The == (loose equality) opera tor compares 'à and 'b' for equality, converting them to
	common type if necessary.
11	
-	whon comparing a primitive to an object of TS converts the object to it's primitive Value before comparison.
	before the Object to its prinitive Value
	Jua comparison.
•	16' (a' Number -10 1) 0
	'b' (a' Number object) is converted to it's primitive
•	Thay '3 = = 2' - 1'
	Thay, 3 = = 3' evaluates to 'true'.
	II

