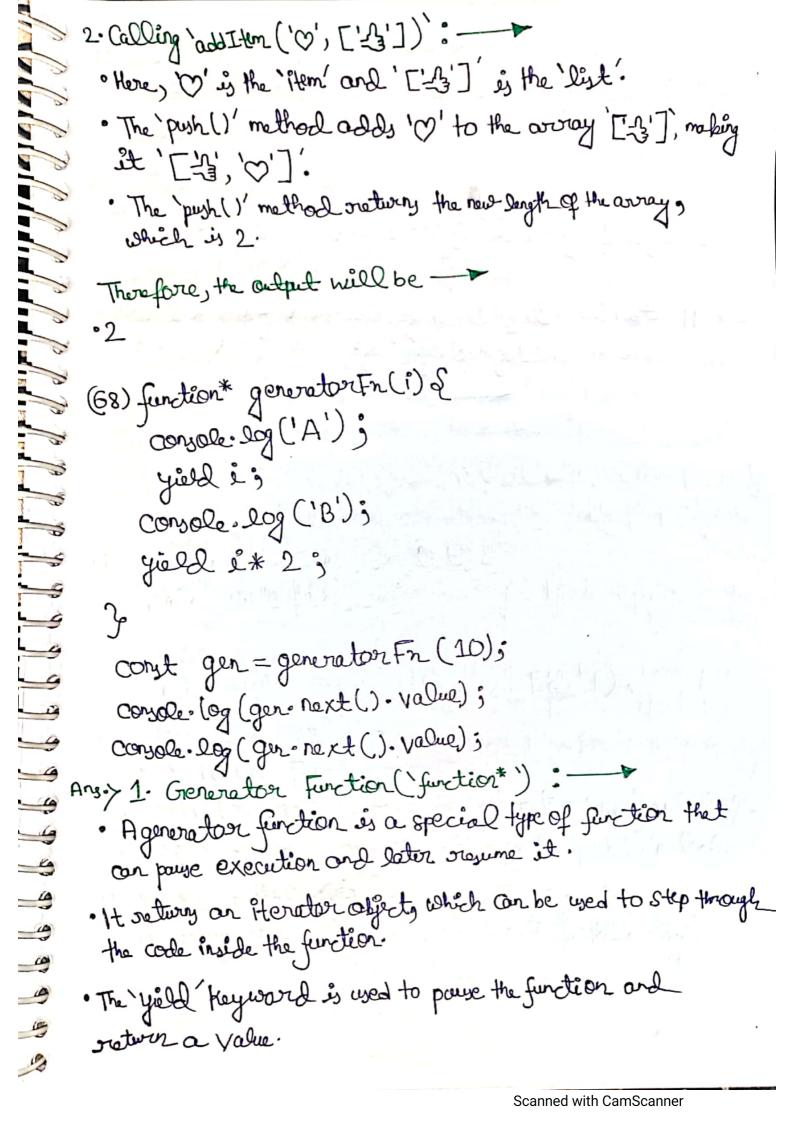
3. First-'console. 10g (obj.a): This will output the value of the property 'a'g which is "chaz". 4. Second- 'console. leg (Object. Keys (obj)): · The Object. keys () method netwing an array of a given Objects own enumerable property names. · Since a is non-enumerable by default, it will not appear in the array returned by Object keys () ! Therefore, the output will be -· "Char" D (67) function add I tem (item, list) { notwer list push (item); Const result = add Ifm ('M', ['B']); Conjob. Log (result) 3 -Ans. > 1. 'add I tem' Function. -· The add I tem function tokes two parameters: 'item and 'list'. 3 · It adds 'item' to the end of 'list' using the 'push () 'method. · The push () method adds one or more elements to the end of an array and returns the new length of the array.

-4



2. Defining the Generator Function. 'generator Fr (i): . The function logs 'A' to the console and then yield 19! · After that, it logs 'B' to the consoleand then yields 11\*2. 3. Creating the Generator Object -· 'const gen = generator In (10); · This creates an iterator Object gen from the generator function. However, the function's body doesn't execute immediately; it's only prepared to be executed. 1 4. 'console: log (gen. next (). Value)': B · The 'next()' method resumes execution of the generator furction from where it left off (or from the beginning if it has n't started) . The first 'gen. next() 'call storts the function, logs 'A' to the corrole and pauses at the first 'yield', returning the value \_9 i' which is 10? -9 -5. console. log (gen. next (). Value): -· The second gen. next() all resumes the furction from where it passed after the first yield-4 · The function logs 'B' to the console and then yields -19\*2' which is 20' -9 Therefores the output will be -• A -· 10 4 . B 122 . 20 2

2	(69) const [f Name: Rajesh] = {fName: "Tha"};
1	console log (f Name);
6	Ans.> 1. Object Destructioning
0	· In Js sue aruse object destructuring to extract more train
0	• In Js sue aruse Object destauturing to extract properties from an Object and assign them to variables.
	The syntax of Name: Rojesh & means we are extracting the frame property from the Object and assigning its value to a now variable named Rajesh!
	I Name property from the Object and assigning its value to a
1	now variable named' Rajest!
	2. 19hot Homen 11
1	2. What Hoppers Hore — After destauduring, the variable 'Agjesh' will hold the value "The"
1 0	the Variable Rojesh will hold the value
	"Jha".
5 0	· Hayopyer a there is no variendle name of chlame de Ocas of in
9	the cords. The original 'INam' property is used in
	· However, there is no variable ramed 'f Name' declared in the code. The original 'f Name' property is just used to extract the value and doesn't create a new variable 'f Name'.
	3. The Exror -
9	
	· When we try to 'conjule.log (fName) 'JS will look for a variable named 'fName' in current scope.
1	· Since 'f Name' is not defined anywhere in code, a
	Reference Exxox will be thrown
-6	트를 잃다는 물 살이 사람들은 그들은 내가를 가내 하는 그것 만큼 살아가 하는데 그렇게 하게 된다. 어떻게 되었다면 살아가 되었다는데 그것 같아요?
	Therefore, the output will be ->
4	· Reference E0000: f Name is not defined
19 49 49	
19	
-00	
-	

Correct method · Const & f Name: Pajesh & = & f Name: "Tha" }; Corrole (by Chajesh): > If we wanted to log the Value "The", we should log 6 the variable 'Rajesh' instead 1 3 3 Const & fNome & = & f Name : "Tha" } 3 Console log (f Name); 3 D (70) function Sum (n1, n2 = n1) of console log (n1+n2); D V 6 Sum (10); -Ang.> 1. Function Def ('Sum (ni,n2=n1')): 0 · The 'sum' function tokes two parametery, 'n1' and 'n2'. 4 · The second parameter, 'n2', has a default value which -13 is set to 'na'. -· This means that if give don't provide a value for '22' when calling the function, 'n2' will autometically take -20 the value of 'n1'. -0 2. Function Call ('Sur (10)'): -· Here, we are alling the sun' firstion with a single argument -4 10% 10

0

