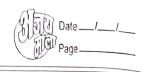


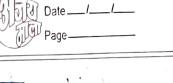
	Handing in To: -							
\rightarrow	Hoisting in Js:							
1.20								
		*						
Exampl	o(1):- (A)							
	Vay x = 7;							
	C 12 12 12 12 12 12 12 12 12 12 12 12 12							
\$-	function get Name () §							
,		4 (1)						
	Console · log ("Namaste Java	script");						
	3							
		1 1 1 1						
	Tack Name 1): Illing rake fine t	tion is less						
	console log(x);							
	Console log (X)							
	1							
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	Output:-							
	Namaste Javascuipt							
	7	1						
* u	(8)							
	get Name ();	Dutit:						
	Console log (x);	-> Output:-						
. c .a.	$\sqrt{a_{1}} \times = 7$;	Neimask Javasce						
		Undefined.						
s s.	function act Name () {	1 2 2 2 2 4						
	function getName() {							
	Coloria La FUALLa T							
	console. log ("Namaste Javascript")							
	*							



\rightarrow	If we sumaye walk from the linker	(B) then it will					
	If we remove varx from the figure (B) then it will show everox - "x is not defined".						
	X 18 1101 BEJ11	7(3)					
		Year C					
L>	Hoisting - It is phonomena in Js	he which we can					
	access these Variables	and functions even					
	belown use home initialized it so nut	come value in it					
	before we have initialized it & put with and we can access it with	bout any owner.					
	Console · log (getName); -> It pu itself						
4	Concole. log (actions): -> Tt nu	into the function					
	it cold	The particular of the particul					
	That hallon	and' .					
CD	But if we write this before initializing to	to In 8					
	- out if we write mis vejo a mirror sing in						
_							
	i.e. getNamo(); Du	tput:					
	Console · log (got Nome);	/- T					
	Console · log (getNome);	maste Jovascript					
	VUH X = T	te filled to the					
. ,	f ge	tName () {					
	function got Name() §						
	Conse	b. log ("Normaste Javascript					
	consolo log ("Namaste Javascuipt"); 3						
	3						
,							



Difference b/w not defined and undefined When the variable is not present in the code and we i.e. there is no value for 'x' (be a variable) the J.C. will throw an every Reference X is not defined. If we have get Name () as a verow function then what happens? get Name (); Console log (x); Console log (get Name); > Output: get Name is not a Vau x = 7; because vay get Name = () => { When we initialize Console-log ("Nomaste JS"); · getName as "awowf" then it behaves like · a variable. Vice it's value is initialized with "undefined".



If we declare function like this: -

V	au g	ctName 2	 function	n (-)	} (The	3 gottvo	une Z
	U	(40)	,		(· · · · · · ·	al all	11 beho	ave like
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		•	l l	. 29 4 14	1	1) 	

Note: Only in the case of purper function the Is copy that whole code of the function.