

	nps rage
	0.1 1
	Blocks:
	Rlooks 21 - 1/2 1/1 1/2 2/2
	Blocks are defined by "\$ ?".
	It is also known as compound statement.
	DA 1 0 1 1 1 1 2 10 TO
	Block is used to define combine multiple Is
	Statement into one group.
	Block is used to define combine multiple J3  Statement into one group.
	O o C
	e i g
	of the state of th
	Vay a = 10;
	Consola, lon (a)
	e.g. {  Var a = 10;  Console · log (a);  7
	$\sim$ $\sim$
9.	Cohy we nadouvel multiple statement together?
7	and to blook
	Med 40
	We group this statements together so that we can
, A	We group this statements together so that we can use multiple statements in a place where Is except.
	Only one statement
	The Statement
_	
).	What is Block Scope?
-	
	Block cappe means right-all variables & finctions use
	Block scope means what all variables & functions we can acess inside this block is known as block
	Can was irisiae This DIOCK IS KNOWN as DIOCK
	scope.



Var a = 10; let b = 20; 7 These two variables are const c=30; Inside block scope in the same of the 1) We cannot access let "& const" outside the Note: Sepe block. That's why let & const are block scoped. be used outside the block. the water of the as in the What is shadowing in JS? If we have same named variable outside the block, so the variable tries to shadow inside variable. Vay a = 100; 10 1et b = 20; Const C = 30; 30000 Consolo.log (a); Consolo. log(c); > Outside the block. I console log (a);



		Fig. Date/
<i>→</i>	In case of 1/et	
		: s> seperate memory space.
	let b = 100;	
	}	0/p:- 10
global	Vay a = 10;	$\longrightarrow 0/p:-10$
Scope	let b=20;	30
4.0	const c = 30;	block 100
	console. log (a);	Scope
	Concola los (1-)	
	Console · log (c);	, , , ,
	Console · log (b);	
		•
	Similar in Case of	"Ennet!
	Similar in case of	
Nate:-	Shadowing works	in the same way in function.
	as it works in	block.
<u>J.</u>	What is illegal	Shadowing?
	1.70 0 1 1	dow let using way var. It
	is illegal chadou	o let using the vous. It
	15 Mega) EVLOIGUL	DING.
	[let a = 20;	Fragy Voy a = 20; -> It's
eg.	C	> Exyon ( ) ( ) +4ul.
	Vara = 20;	leta = 20, in this
	2	3 Shadowin
		take
1	> Const is also	Same.



L>	Block Scope " also follows lexical scope.
	Dicer Scope also joines
	000
	e.g.(1)  Const $a = 20$ ;
	C101154 a = 20,
	const a = 100;
	Const a - 100;
	const a = 200;
	console log (a);
	2
	3
(2)	Const a = 20;
	\$
	Const a = 100; - 100:
	Const a = 200;
	<u> </u>
	Console log (a);
	3
	The same of the sa
	in the state of th
3	Const $\alpha = 20$ ;
· <i>E</i> -	
	$\begin{array}{c}  \begin{array}{c}                                     $
	Const a = 200;
2	23
,	console: log (a);
	LOUSCIE TUY (CA)