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episode		
ells	Hoisting in Javascript (voriables and functions) -	
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[it allocates memory in phase I] This is due to execution Page No. (ontext will give function] consolerlog(get Name); f getName() &

ronsole.log("Namaste"); VOO X=7"; function getName() { (on sole, log ("Namaste"); get Name(); console log(x); Namaste undefined (on sole. log (getName); Conly like => 1f getName() { V00 X=7; #15/14/15 (onsole log ("Namaste"); function getName()f paisted (Onsole: log ("Namaste"); Type EEROE getName(); - console log(x); undefined K (on sole. log (getName); get Name is not we have used van get Name = () => [

arrow function van get Name = () => [a function fortow function will be stored as undefined here just like variable Conceptually, for example, a stoict definition and function declarations are physically moved to top of your code, but this is not in of hoisting fact what happens. Instead, the variable and function declarations are put into memory where you typed them in your code.

To avoid bugs, always declase all variables at the beginner of every - one of the advantages of javascript functions declarations into memory before it executes any code segment is that it allows you to use function before you declare it in your code. we can call our function in our code first, before the function is written, the code will still work. This is because of how context execution works in javasmipt. only declarations are hoisted, not initializations in case of voriables. if a variable is declared and initialized after using it, the value will be undefined. ex. (onsole.log(num); => undefined num = 6; // initialization The following example has only initialisation. No hoisting happens so toying to read the variable results in "Reference Exxon" exception. num = 6; // initialisation Cas Cas Cas Shart Casail no time Refrenneesees)

context is created. In the first case/phase i.e. memory altogration phase all the variables and functions are allocated memory, even before any rode is executed. All variables are assigned undefined at this point in time in local memory. Initialisations using let and const one also not hoisted.