

var teacher = "Sanket Singh"; function fun() { var teacher = "Sarthak"; console.log("hello ", teacher); function gun() { g var student = "Aman"; console.log(student) fun(); gun(); active Scope -> globa fungloba

Scope resolution phase 1 phase & → 1+ uull go line by line - if it sees variable as LHS, i.e if it sees a formal declaration of a variable, they it asks a Supe manager for the stope of the variable.

if the variable is found in the corr sope the

it is good, else we go are level up.

| P-1 P2  |  |
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| <pre>var teacher = "Sanket Singh"; function fun() {     var teacher = "Sarthak";     console.log("hello ", teacher); }  function gun() {     var student = "Aman";     console.log(student, teacher); }</pre> | Salle Jight Jight Strold Strold  |
| <pre>fun(); gun();</pre>  | Sarked,  |
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var teacher = "Sanket Singh";
function fun() {
 var teacher = "Sarthak"; function fun function gun() { fun var student = "Aman"; console.log(student, teacher); gun(); fun();

P-1 P-2 91000 var teacher = "Sanket Singh"; function fun() { 🏂 teacher = "sarthak"; content = "JS"; fracher-plobd console.log("wow", content, teacher); fun(); console.log(teacher); console.log(content); Outo globals active gloter flug lo Cul

var x = 10;if(true) {  $\sqrt{\text{var} x} = 20;$ var y = 30;console.log(x, y); @onsole.log(x, y);

console.log(x, y); var x = 10; if(true) {  $\sqrt{3}$  var x = 20; 9var y = 30;console.log(x, y);console.log(x, y); action 9(060)