1. What is the use strict mode in JavaScript? List it's usage.

“Use strict” Defines that JavaScript code should be executed in "strict mode".

Usage-

* It is used to avoid creating a global variable accidentally inside a function because of omitting the var keyword, we use the "strict mode" by adding the “use strict” at the beginning of the JavaScript file or a function as well.
* It eliminates some JavaScript silence error and make our code run smooth and faster because it’s a weird part of JavaScript we should always use "use strict" to avoid the errors.

2. What is variable shadowing?

* Variable shadowing occurs when a variable of an inner scope is defined with the same name as a variable in the outer scope.
* According to variable scoping rules, the inner scope should always be able to access a variable defined in the outer scope, but in practice, shadowing will prevent that from happening.
* So here in shadowing, if you create variable name globally and redeclare the value in local variable. then if you invoke/call the value globally then it will take re-declared value. And that is called variable shadowing.

3. What is global variables?

A JavaScript global variable is **declared outside the function or declared with window object**. It can be accessed from any function.

4. What is local variables?

* The variables which we declare inside the function called local variable.

5. What is Block scoped variables?

* Variables that you declare inside a block ({}) are block scoped variables.

6. What is undefined variables?

* The variables that have been declared, but now initialized are called as undefined variables.

7. What is undeclared variables?

* The variable which are not declared using any of the keyword like var, const, let are called undeclared variables.

8. Why JavaScript is loosely typed?

* JavaScript is called loosely typed because there is no need to specify the type of the variables and objects.

9. Declare JavaScript variable using var keyword.

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