JavaScript Tips and Tricks

Quick best practice tips:

1. Use **===** while comparing two variables instead of **==**
2. Remember undefined is not null
3. Remember javascript falsy value: *0, '', NaN, null, undefined*
4. Remember javascript truthy value: *'0', 'any string', [] (Empty array), {} (Empty object), 0 (any non-zero number)*
5. Always declare all variables at the beginning of every scope
6. "use strict"; In javascript to avoid unwanted bug due to a variable.
7. Avoid global variable declaration
8. Reduce globals e.g var name='abc', isValid=false; Should be writen as var common={name:'abc', isValid:false};
9. Always declare local variables
10. Never declare Number, String or Boolean Objects ( e.g. Never use: new Number(1), new String("abc"), new Boolean() )
11. Use {} instead of new Object()
12. Use "" instead of new String()
13. Use 0 instead of new Number()
14. Use false instead of new Boolean()
15. Use [] instead of new Array()
16. Use /()/ instead of new RegExp()
17. Use function (){} instead of new Function()
18. Avoid Using eval()
19. Don't use short hand e.g Always use curly bracket with conditional operation
20. Place scripts at the Bottom of page
21. Declare Variables Outside of the from loops and conditionals (such as if, for, while, switch and try)
22. Properly comment your code
23. Never pass a string to SetInterval and SetTimeOut. Instead, pass a function name.
24. Always, Always Use Semicolons