Using the src attribute of the <script> tag to specify the URL to the JavaScript file from the <head> has the drawback that all the code needs to be loaded before the body of page. P72

For declaring variables inside function, if you forget to declare a variable before using it, the variable will always be global (even if the first time you use it in a function). P143

Global variables share the same space even if it is loaded in other JavaScript files.(reduce or eliminate global variables as long as possible) P148

JavaScript makes two passes over the page: first pass that reads all the functions definitions; second pass that begins executing the code. P149

Null is intended to represent an object that isn’t there. P311

In JavaScript, NaN is not equal to NaN. P312

Interpret NaN as a number that cannot be presented instead of “Not a number.” P313

In the equality operator, if the two values have different types, try to convert them into the same type and then compare them. P316

Not always can convert string to number;

Boolean true converts to 1 and false converts to 0;

null and undefined both present “no value”, so they are considered to be equal.

**Undefined** means that a variable (or property or array item) hasn’t yet been initialized to a value.

**Null** means “no object”. P346

Event soup P459

Remember that JavaScript functions are always evaluated in the same scoping environment in which they were defined. Within a function, if you want to determine where a variable is coming from, search in its enclosing functions, from the most nested to the least. P534