**TYPES OF ERRORS AND THEIR OCCURANCE:**

1. Uncaught Type Error : Cannot Read Property - JavaScript **TypeError** is thrown when an operand or argument passed to a function is incompatible with the type expected by that operator or function. This error occurs in **Chrome Browser** when you read a property or call a method on an **undefined object** .
2. TypeError null is not an object- This is an error that occurs in Safari when you read a property or call a method on a null object. You can test this very easily in the Safari Developer Console.
3. TypeError undefined is not an object- This is an error that occurs in Safari when you read a property or call a method on an undefined object. You can test this very easily in the Safari Developer Console. This is essentially the same as the above error for Chrome, but Safari uses a different error message.
4. (Unknown) Script Error- The Script error occurs when an uncaught JavaScript error crosses domain boundaries in violation of the cross-origin policy. For example, if you host your JavaScript code on a CDN, any uncaught errors (errors that bubble up to the window. onerror handler, instead of being caught in try-catch) will get reported as simply "Script error" instead of containing useful information. This is a browser security measure intended to prevent passing data across domains that otherwise wouldn’t be allowed to communicate.
5. TypeError Object Doesn’t support Property- This is an error that occurs in IE when you call an undefined method. You can test this in the IE Developer Console.
6. TypeError Undefined is not a function - This is an error that occurs in Chrome when you call an undefined function. You can test this in the Chrome Developer Console and Mozilla Firefox Developer Console.
7. Uncaught Range Error - This is an error that occurs in Chrome under a couple of circumstances. One is when you call a recursive function that does not terminate. You can test this in the Chrome Developer Console.
8. TypeError : Cannot read property length - This is an error that occurs in Chrome because of reading length property for an undefined variable. You can test this in the Chrome Developer Console.
9. UnCaught TypeError Cannot set property - TypeErrorWhen we try to access an undefined variable it always returns undefined and we cannot get or set any property of undefined. In that case, an application will throw “Uncaught TypeError cannot set property of undefined.”
10. Reference Error : Event is not defined - This error is thrown when you try to access a variable that is undefined or is outside the current scope. You can test it very easily in Chrome browser.