Error Handling

Errors are most likely to occur in any code and we should handle them effectively by guessing what kind of inputs may produce errors or may make the execution halt.

Generally bowser handles all the errors by default but we should handle them without letting the browser do that.

We can handle the errors by using

Try-catch

Or window.onerror()

Error lifecycle: Error->try-catch -> window.onerror-> Browser error

Types of errors:

1.Type coercion errors

2.Data type errors

3.communication errors

a. Invalid URL/POST data

b. Server response status

c. No network connection

d. Server response content

Errors if needed can be thrown in low level parts of application

Try catch blocks must be used in higher level parts of application

Fatal and non fatal errors must be distinguished and act accordingly as non fatal errors may not cause any hindrance to User’s activities.