



MERN Stack (ES6 + REACT) Course





Lab 7

Total Time:

3 hours

Pre-Lab Activities:

- No Pre-Lab Activity

Learning Outcomes:

- Familiar with the concepts of Javascripts.

Lab Tasks:

- Getting familiar with Javascript
- JS Syntax
- JS Operators
- JS Functions

Student Activities:

- To explore Javascript
- To explore JS Syntax
- To explore JS Operators
- To explore JS Functions



Lab Solution

Contents of the Lab

Go to <https://www.w3schools.com/js/default.asp> and do the following exercises.

- JS Tutorial
- JS HOME
- JS Introduction
- JS Where To
- JS Output
- JS Statements
- JS Syntax
- JS Comments
- JS Variables
- JS Let
- JS Const
- JS Operators
- JS Arithmetic
- JS Assignment
- JS Data Types
- JS Functions
- JS Objects
- JS Events
- JS Strings
- JS String Methods
- JS String Search
- JS String Templates
- JS Numbers
- JS Number Methods
- JS Arrays



- JS Array Methods
- JS Array Sort
- JS Array Iteration
- JS Array Const
- JS Dates
- JS Date Formats
- JS Date Get Methods
- JS Date Set Methods
- JS Math
- JS Random
- JS Booleans
- JS Comparisons
- JS If Else
- JS Switch
- JS Loop For
- JS Loop For In
- JS Loop For Of
- JS Loop While
- JS Break
- JS Iterables
- JS Sets
- JS Maps
- JS Typeof
- JS Type Conversion
- JS Bitwise
- JS RegExp
- JS Errors
- JS Scope
- JS Hoisting
- JS Strict Mode



- JS this Keyword
- JS Arrow Function
- JS Classes
- JS Modules
- JS JSON
- JS Debugging
- JS Style Guide
- JS Best Practices
- JS Mistakes
- JS Performance
- JS Reserved Words