

# 1 JAVASCRIPT & ES6 TRAINING MODULE

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## 1.1 LEARNING OBJECTIVES

- Data types
- operators
- scopes
- Loops
- Events
- Arrays, Object, methods
- sample assignment
- random function
- searching, sorting array
- Paths in JS
- Arrow function
- coercion
- map function
- file structure in javascript
- form validation
- create todo app
- classes and object
- how to use local storage
- inheritance and method overloading

## 1.2 LEARNING RESOURCES

- Tutorial series:
- ES6(summary and quick read article after completing above videos)

### **1.3 REFERENCES**

- <https://www.w3schools.com/js/DEFAULT.asp>
- <https://www.tutorialspoint.com/javascript/index.htm>

### **1.4 ASSIGNMENT**

<https://www.dropbox.com/sh/fzvrwi1l2je0nl1/AAC9OozasrhOEPQLepzpI7oga?dl=0>

### **1.5 EVALUATION CRITERIA**

- Check the assignment/ Q&A session