*JavaScript Essentials*

# Assignments

| Document Code | 25e-BM/HR/HDCV/FSOFT |
|---|---|
| Version | 1.1 |
| Effective Date | 20/11/2012 |

**Hanoi, 04/2019**

**RECORD OF CHANGES**

| No | Effective Date | Change Description | Reason | Reviewer | Approver |
|----|----------------|--------------------|--------|----------|----------|
| 1 | 25/Jun/2018 | Create a new Lab | Create new | DieuNT1 | VinhNV |
| 2 | 01/May/2019 | Update Fsoft Template | Update | DieuNT1 | VinhNV |
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## Contents

| | CODE: | JS-E.M.A1101 |
|---|---|---|
| | TYPE: | Medium |
| | LOC: | N/A |
| | DURATION: | 60 MINUTES |

## Unit 11 – DOM

**Objectives:**

- ✓ Able to interact with HTML document using DOM API

**Project Structure**

- A project called **JS-E.M.A1101** (this will be your root folder) is provided to you
- Put your work for each problem in corresponding folder inside root folder

**Task 1:**

Your task is to use DOM API to query the following DOM element

- div at line 13 (in HTML file) - save it to an variable called imageContainer
- Back button at line 18 (in HTML file) – save it to an variable called backBtn
- Next button at line 19 (in HTML file) – save it to an variable called nextBtn

**Task 2:**

Create a function called renderImage() that set the innerHTML of imageContainer to an HTML img with src is the variable images at index

**Task 3:**

In body of function callback of backBtn you have to do the following:

- Decrease value of variable **index** by 1
- Check if that variable is less then 0 then set it to 0
- Call the function renderImage() from Task 2

In body of function callback of nextBtn you have to do the following:

- Increase value of variable **index** by 1
- Check if that variable is greater or equal the length of array **images** then set index to the length of images - 1
- Call the function renderImage() from Task 2

Expected output:

## Image Slideshow



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**-- THE END --**