JavaScript Essentials

Assignments

Document Code	25e-BM/HR/HDCV/FSOFT
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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

Contents

	CODE:	JS-E.M.A1101	
FRESHER ACADEMY	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:

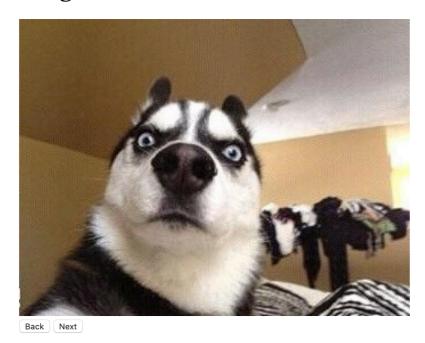In body of function callback of backBtn you have to do the following:

- 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

Back   Next

-- THE END --