

## **Trainer Notes**

**.Net**

**Week 1 - Day 2 & 3**  
**(WNWD02 & 03)**

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## Session Details

**Duration: 6 hours**

**Time Division:**

	<b>Day 2</b>	
	<b>Tasks</b>	<b>Duration</b>
1	Recap of the previous day + Objective of the day	5 min
2	<ul style="list-style-type: none"> <li>• Javascript</li> <li>• Language features: The Good and The Bad</li> </ul>	2 hrs
3	<ul style="list-style-type: none"> <li>• Types of JavaScript</li> <li>• JavaScript Input/Output</li> </ul>	1.5 hrs
4	<ul style="list-style-type: none"> <li>• JavaScript Syntax</li> <li>• Literals</li> </ul>	1.5 hrs
5	<ul style="list-style-type: none"> <li>• Numbers</li> <li>• Strings</li> </ul>	1 hr
	Recap of Day 2	10 min
	<b>Day 3</b>	
	<b>Tasks</b>	<b>Duration</b>
1	Recap of the previous day + Objective of the day	15 min
2	Variables	3 hrs
3	Statements	2.5 hrs
4	Recap of Day 3 + Homework Explanation	15 min

## Learning Objectives

By the end of this session, the students will have reinforced to further developed an understanding of

- What is JavaScript
- Inline, Internal and External JavaScript
- Display Output using JavaScript
- JavaScript Syntax
- Statements, Variables

## Recap

(15 -20 min)

- The trainer will ask the students about any ambiguities (if any) they have related to the previous lesson.
- If there will be any, the trainer will explain them as much as required.
- Then the trainer will share today's learning objectives with the students and begin the day.

### Note for the preparation:

- These sessions will be conducted in the labs as the training sessions will be executed in a way that the trainer will demonstrate all the codes and then the students will practice the code in a similar or different code.
- Then, the students will perform hands-on tasks to further practice the concept/topic.

## Javascript (Reinforcement)

- As this week will be focused on the quick revision of HTML and Javascript, the trainer will quickly touch upon all the important concepts.
- To keep the students engaged in hands-on activities and practice, the activities will be conducted in the following manner:
  - Step 1: The trainer will first ask the students questions about the definition of the concepts shown on the slides. Then, after taking some random responses from the students, they will share a brief explanation of the concept given on the slide(s). The trainer will make sure and make a class rule that every time the trainer asks a question a new student will respond instead of taking answers from some particular active and efficient students only.
  - Step 2: The trainer will demonstrate the code on their computer.
  - Step 3: The students will follow the trainer and practice writing the same code on their computers or the trainer could give them another code from the examples given on the slides to write and practice.
  - Step 4: The trainer will sum up a topic by reiterating important points from the topic before moving on to the next one.

## Flexibility for the Trainer

- To provide a little flexibility to the trainer, instead of strictly dividing the topics into days. But all these topics are to be covered on days 2 and 3.
- There is **homework** at the end of the slides. The trainer will explain the homework to the students.

## Support links for Trainer

1. JavaScript Examples: [https://www.w3schools.com/js/js\\_examples.asp](https://www.w3schools.com/js/js_examples.asp)
2. JavaScript Exercises: [https://www.w3schools.com/js/exercise\\_js.asp?filename=exercise\\_js\\_variables3](https://www.w3schools.com/js/exercise_js.asp?filename=exercise_js_variables3)

3. JavaScript tutorials:
  - a. <https://www.geeksforgeeks.org/javascript-statements/?ref=lbp>
  - b. [https://www.tutorialspoint.com/javascript/javascript\\_switch\\_case.htm](https://www.tutorialspoint.com/javascript/javascript_switch_case.htm)
  - c. <https://www.javatpoint.com/javascript-if>
4. Slides: <https://www.slideshare.net/shreesenthil/javascript-basics-231170103>
5. [https://www.slideshare.net/SunTechnologies/javascript-73088068?qid=0c9a592d-4edf-4395-b820-e72528f0a2d4&v=&b=&from\\_search=12](https://www.slideshare.net/SunTechnologies/javascript-73088068?qid=0c9a592d-4edf-4395-b820-e72528f0a2d4&v=&b=&from_search=12)
6. <https://www.slideshare.net/BuiKiet2/javascript-tutorial-61269854>