

**Course
&
Test Series**

Self-Made Assignment - Java Script

Browser Object Model in Javascript

Ques 1-Write a JavaScript Code Using Following Instructions

- Greets the user using alert().
- Displays screen size using screen.width and screen.height.
- Shows browser info using navigator.userAgent.
- Asks for the user's name using prompt().
- Asks if they want to reload the page using confirm().
- Reloads the page if the user agrees using location.reload().



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-  **ICSE**
-  **NTSE**
-  **Banking & Insurance**
-  **Central Govt. Service**
-  **State Govt. Services**
-  **LAW Entrance**
-  **MBA Entrance**
-  **Railways & Metro Services**

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Step	BOM Method Used	Message Shown / Written
1	alert()	Welcome to the BOM Demo!
2	alert() + screen.width, screen.height	Your screen size is: [width] x [height]
3	alert() + navigator.userAgent	You're using: [browser info]
4	prompt()	What is your name?
5	alert() (if name entered)	Hello, [name]!
	alert() (if no name)	You didn't enter your name.
6	confirm()	Do you want to reload the page?
7	location.reload()	<i>(No message - the page reloads automatically)</i>
	alert() (if Cancel)	Page will not reload.

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Output

The screenshot displays six browser alerts and prompts in a sequence:

- Alert 1: file://, Welcome to the BOM Demo! (OK)
- Alert 2: file://, Your screen size is: 1366 x 768, Don't allow this site to prompt you again (OK)
- Alert 3: file://, You're using: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:141.0) Gecko/20100101 Firefox/141.0, Don't allow this site to prompt you again (OK)
- Prompt 1: file://, What is your name? (Input: Vishal, OK, Cancel)
- Alert 4: file://, Hello, Vishal!, Don't allow this site to prompt you again (OK)
- Prompt 2: file://, Do you want to reload the page?, Don't allow this site to prompt you again (OK, Cancel)