

## 1. What are the popup boxes in JavaScript ?

- JavaScript has three types of popup boxes: Alert box, Confirm box and Prompt box.
- **Alert box** :- An alert box is often used if you want to make sure information comes through to the user. When an alert box pops up, the user will have to click "OK" to proceed.
- Syntax :- `window.alert("Hello");`

or

```
alert("Hello");
```

- **Confirm box** :- A confirm box is often used if you want the user to verify or accept something. When a confirm box pops up, the user will have to click either "OK" or "Cancel" to proceed. If the user clicks "OK", the box returns true. If the user clicks "Cancel", the box returns false.
  - Syntax :- `window.confirm("Hello");`
- or
- ```
confirm("Hello");
```
- **Prompt box** :- A prompt box is often used if you want the user to input a value before entering a page. When a prompt box pops up, the user will have to click either "OK" or "Cancel" to proceed after entering an input value. If the user clicks "OK" the box returns the input value. If the user clicks "Cancel" the box returns null.
  - Syntax :- `window.prompt("Hello", "defaultText");`

## 2. What is JavaScript engine for safari ?

- Javascript Core Webkit is the engine for safari.

## 4.(a) Give some wrong file name while import and observe the message in console window.

- Failed to load resource: net::ERR\_FILE\_NOT\_FOUND

## (b) Is file name case sensitive ?

- File name is not case sensitive.

**5. What are the key differences between Java and JavaScript ?**

| <b>Java</b>                                                                                                                                                                                                                                                                                                                        | <b>JavaScript</b>                                                                                                                                                                                                                                                                                           |
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| <p>Java is Object-based programming language.</p> <p>Java is widely used in app development smart devices and back-end applications.</p> <p>Developed by James Gosling in 1995 at Sun Microsystems.</p> <p>Compiled.</p> <p>Mainly used for back end.</p> <p>Server side programming language.</p> <p>Supports multithreading.</p> | <p>JavaScript is Object-Oriented program.</p> <p>JavaScript is widely used in web application like browsers.</p> <p>Developed by Brendan Eich in 1995 at Netscape.</p> <p>Interpreted.</p> <p>Mainly used for front end.</p> <p>Client side scripting language.</p> <p>Does not support multithreading.</p> |