

Full Stack Application Development with Cloud Computing

Module 2 – Front-End Development Tools, Technologies and Frameworks

Lab - 1

Unit 3 - JavaScript and DOM Manipulation

Topic: JavaScript, Console & Dialog Box

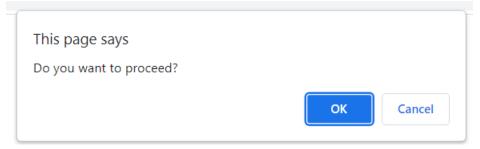
Ex. 1: Design a simple HTML page with the provided JavaScript code. Which include Console Logging, Alert Dialog Box, Prompt Dialog Box, Confirm Dialog Box.

```
<!DOCTYPE html>
<html>
<head>
  <title>JavaScript Console & Dialog Box Example</title>
</head>
<body>
  <script>
     // Log a message to the browser console
     console.log("Hello from the console!");
    // Display an alert dialog box
     alert("This is an alert dialog box.");
    // Ask for user input using a prompt dialog box
     var userInput = prompt("Please enter your name:");
     if (userInput) {
       alert("Hello, " + userInput + "!");
    } else {
       alert("You didn't enter a name.");
     }
```



```
// Confirm user action using a confirm dialog box
            var userConfirm = confirm("Do you want to proceed?");
             if (userConfirm) {
               alert("You clicked OK!");
            } else {
               alert("You clicked Cancel.");
            }
          </script>
       </body>
       </html>
Output:
            This page says
            This is an alert dialog box.
                                                                      OK
           This page says
           Please enter your name:
             Edunet
                                                           ОК
                                                                      Cancel
          This page says
          Hello, Edunet!
                                                                      ОК
```





Practice Question

Ex. 2: Develop a webpage and need to incorporate user interactions using console messages and dialog boxes which include console and dialog boxes