Web Based Development

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JS

JS

Lesson4: JavaScript Objects

› JS BOM

› JS DOM

JS

4.1 JS BOM

› **Browser Object Model** (BOM) ប្រើសំរាប់ធ្វើអន្តរកម្មជាមួយBrowser

› អ្នកអាចប្រើប្រាស់ Properties ជាច្រើន(call other objects) ដែលបានកំណត់នៅខាងក្រោម Window object ដូចជា document, history, screen, navigator, location, innerHeight, innerWidth.

› Example:

window.alert("hello javatpoint"); = alert("hello javatpoint");

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4.1 JS BOM(Con..)

› Note:

– Window Object គឺតំណាងអោយ Window នៅក្នុង Brower។An object of window is created automatically by the browser.

– Window is the object of browser, **it is not the object of javascript.** The javascript objects are string, array, date etc.

– Example:

JS

4.1 JS BOM(Con..)

Method	Description
alert()	displays the alert box containing message with ok button.
confirm()	displays the confirm dialog box containing message with ok and cancel button.
prompt()	displays a dialog box to get input from the user.
open()	opens the new window.
close()	closes the current window.
setTimeout()	performs action after specified time like calling function, evaluating expressions etc.

JS

4.2 JS DOM

› **Document Object Model** គឺតំណាងឲាយ HTLM ទាំងមូល

› នៅពេលHTML ត្រូវបាន Load នៅក្នុងBrowser វាត្រូវបានក្លាយជា document object

› Document object គឺជា root element

› window.document   = document

› Ex:
  var number=document.getElementById("number").value;