

Lecture # 11

JavaScript

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JavaScript Forms

This function will not allow user to submit a form with empty name.

```
function validateForm() {  
    var x = document.forms["myForm"]["fname"].value;  
    if (x == "") {  
  
        document.getElementById('err').innerHTML="Kinldy write your  
name";  
        return false;  
    }  
}
```

Automatic HTML Form Validation

- ▶ Use required attribute

Constraint Validation HTML Input Attributes

Attribute	Description
disabled	Specifies that the input element should be disabled
max	Specifies the maximum value of an input element
min	Specifies the minimum value of an input element
pattern	Specifies the value pattern of an input element
required	Specifies that the input field requires an element
type	Specifies the type of an input element

JavaScript Window

The Browser Object Model

- ▶ `window.print();`
- ▶ `window.open('url');`
- ▶ `window.close()`

JavaScript Window Location

- ▶ `window.location.href`
 - ▶ returns the href (URL) of the current page
- ▶ `window.location.hostname`
 - ▶ returns the domain name of the web host
- ▶ `window.location.pathname`
 - ▶ returns the path and filename of the current page
- ▶ `window.location.protocol`
 - ▶ returns the web protocol used (http: or https:)
- ▶ `window.location.assign()` loads a new document

Windows history

- ▶ `window.history.back()`
- ▶ `window.history.forward()`

JavaScript

End Of Lecture 11