JavaScript ES6

Lesson 7: Working with Form Object

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Lesson Objectives

To understand the following topics:
- Form Object Properties, Methods & Event Handlers
- Text-Related Objects
- Button Objects
- Check Box and Radio Objects
- Select Objects

Handlers Form Object

Properties	Methods	Event Handlers
action	reset()	onReset
elements[ ]	submit()	onSubmit
enctype		
length		
method		
name		
target		

Text-Related Objects

Text

Password

TextArea

Hidden Objects

Enter name [Tom]

Enter Password [********]

Enter Address
```
B-block
Everest Apartments
```

Text-Related Objects (Contd..)

Properties	Methods	Event Handlers
defaultValue	blur()	OnBlur
name	focus()	OnChange
type	select()	OnFocus
value		

Button Objects

Button

Reset

Submit

Properties	Methods	Event Handlers
name	click()	OnClick
type		
value		

Check Box And Radio Objects

Checkbox
Radio

Properties	Methods	Event Handlers
checked	click()	OnClick
defaultChecked		
name		
type		
value		

Select Object

SELECT

OPTION

Properties

Properties	Methods	Event Handlers
length	blur()	onChange
name	focus()	onFocus
selectedIndex		onBlur
type		

Default Selected
text
selected

Using this keyword

Demo

Form_Object.html
Select_option.html
Element_array.html
Enctype.html
Hidden_value.html

Lab 8:
Working with Form Object

Summary

Form Object corresponds to an HTML input form constructed with the FORM tag

Forms have their own properties, objects, methods & events

A form can be submitted by calling the JavaScript submit method or clicking the form submit button

JavaScript can do entry-level validation & do it very easily

Summary

Question 1: A form's _____ property is either the GET or POST values assigned to the METHOD attribute in a <FORM> definition.
- Option 1: Method
- Option 2: Class
- Option 3: Object

Question 2: The intention of the click() method is to enact, via a script, the physical act of clicking a radio button.
- True / False

Question 3: A button's _____ method should replicate, via scripting, the human action of clicking that button.