◯ jQuery Method - prop()

Dom Elements ; Not css properties

♦ Sets /returns properties & values of selected elements.

◯ Syntax : $(selector) prop(parameter);

◯ Return property → It returns value of First matched element.

◯ Set Property & value → Sets 1/more property /value pairs for the set of
matched elements.

① Return value of property ◯ $(selector).prop(property);

② Set Property & Value ◯ $(selector).prop(property, value);

③ Set Property & value using a function ◯ $(selector).prop(property, function
(index, currentvalue));

☒ Property → specify → Name of property

☒ value → Specify → Value of property

☒ function (index, currentvalue) ◯ Specify function that return property
value to set.

☒ index - Receive index
position of element in set.

☒ currentvalue - Receives current property value of selected element.

④ Set multiple properties & values ($(selector).prop({ property :value,
property : value, ...});

◯ HTML Code

```
<body>
    <div id="div1" class="checked"> Div 1 </div>
    <button class="getbtn"> Get Property </button>

    <div id="div2" class=""> Div 2 </div>
    <button class="setbtn"> Set Property </button>

    <div class="div3"> Div 1 </div>
    <button class="toggleBtn"> Toggle Button State </button>
    <button class="targetBtn" disabled> Target Button </button>
    <div> Div 4 </div>
        <button class="tbtn"> Set Multiple targets for 1/p field </button>
</body></input>
```

b) jQuery code

```
#get
<script>
  // get property of the div 1
  $(document).ready(function(){
    $(".get btn").click(function(){
      Var storeProp = $("#div1").prop("class");
      alert(storeProp); // checker
    });
  });

  // set property of the div
  $(document).ready(function(){
    $(".set btn").click(function(){

      Var div2 = $("#div2");
      div2.prop("class", "div2");
      // get property

      Var getVal = div2.prop("class");
      alert(getval); // div2
    });
  });

  // set property of the div3 using function
  $(document).ready(function(){
    $(".toggle Btn").click(function(){
      $(".target Btn").prop("disabled",
                    function(index,
                          currentvalue){
        Console.log(currentvalue); // false : after click
        Console.log(index); // 0         → becomes true
        return !currentvalue;
      });
      Console.log("Target Button Disabled :", $(".target Btn")
                              .prop("disabled"));
    });
  });
```

// set multiple properties &
values

```
  $(document).ready(function(){
    $(".btn").click(function
                    (){
      Var bt = $("input");
      bt.prop({
        type : "text",
        value : "hero",
        name : "hero",
        id : "hero",
        disabled : true
      });
    });
  });
</script>
```

◌ jQuery Method `removeProp()`

◌ Use to remove attributes ~~from~~ the selected elements. Property Set by prop()

◌ Syntax ➝ $(selector).removeAttr(attribute)

◌ Eg :- HTML Code

```html
<body>
    <label> Enter the age to verify wwE </label>.
    <input type="number" class="nom"/>

    <input type="submit" class="sub"/>

    <label>Email Autoupdate </label>
    <input type="email" value="" class="email" disabled/>
</body>
```

jQuery Code ➝

```javascript
<script>
    $(document).ready(function(){
        $(".sub").click(function(){
            Var nom = $(".nom");
            if(nom.val() > 18){
                $(".email").removeAttr("disabled").
                        val("");
            }else{
                alert("");
            }
        });
    });
</script>
```