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Ques1. How to hide html element using JavaScript? jQuery?

Ans: **Using Javascript :**

```
<script>

function myFunction() {

    var x = document.getElementById("myDIV");

    if (x.style.display === "none") {

        x.style.display = "block";

    } else {

        x.style.display = "none";

    }

}

</script>
```

**Using jQuery:**

```
<script>

$(document).ready(function(){

    $(".btn1").click(function(){

        $("p").hide();

    });

    $(".btn2").click(function(){

        $("p").show();

    });

});

</script>
```

**Definition and Usage**

The hide() method hides the selected elements.

**Tip:** This is similar to the CSS property display:none.

**Note:** Hidden elements will not be displayed at all (no longer affects the layout of the page).

**Tip:** To show hidden elements, look at the show() method.

Syntax : `$(selector).hide(speed,easing,callback)`

Parameter	Description
<i>speed</i>	Optional. Specifies the speed of the hide effect. Default value is 400 milliseconds  Possible values: <ul style="list-style-type: none"><li>• milliseconds</li><li>• "slow"</li><li>• "fast"</li></ul>
<i>easing</i>	Optional. Specifies the speed of the element in different points of the animation. Default value is "swing"  Possible values: <ul style="list-style-type: none"><li>• "swing" - moves slower at the beginning/end, but faster in the middle</li><li>• "linear" - moves in a constant speed</li></ul> <b>Tip:</b> More easing functions are available in external plugins
<i>callback</i>	Optional. A function to be executed after the hide() method is completed  To learn more about callback, visit our <a href="#">jQuery Callback</a> chapter

Ques2. How to select all textboxes using jQuery selector?

Hint : Without using classname / id

Ans: To select all textboxes using jQuery selector without using

classname or id, you can use the `:input` selector. The `:input` selector selects all input elements, including textboxes, buttons, dropdowns, and text areas.

Example:

how to use the `:input` selector to select all textboxes:

```
$(document).ready(function() {
```

```
// Select all textboxes  
$(':input').css('background-color', 'red');  
})
```

3. What is the difference between "this" and \$(this) in jquery programming?

Ans: In jQuery, this and \$(this) are both keywords that refer to the current DOM element. However, there are some key differences between the two.

**this keyword:** In JavaScript, **this** keyword is used to refer to the object it belongs to. The value that **this** stores is the current execution context of the JavaScript program. Thus, when used inside a function **this** value will change depending on how that function is defined, how it is invoked and the default execution context.

**\$(this):** It also refers to the object it belongs to. Basically, both are the same. But when **this** keyword is used inside **\$()**, then it becomes a jQuery object, and now we can use all properties of jQuery on this method.