

ASSIGNMENT-2

Question 1: (use JQuery)

<div>

```
<p name="marlabs">Paragraph - 1</p>
<p name="marlabs-new-jersey">Paragraph - 1</p>
<p name="new-jersey-marlabs">Paragraph - 1</p>
<p name="marlabs new jersey">Paragraph - 1</p>
<p name="new jersey marlabs">Paragraph - 1</p>
<p name="newjersey marlabs philadelphia">Paragraph - 1</p>
<p name="newJerseymarlabs">Paragraph - 1</p>
<p name="newJerseymarlabsPhiladelphia">Paragraph - 1</p>
```

</div>

a)Apply css border of (1px solid green) to all elements containing attribute name 'marlabs'.

Ans: `jQuery("p[name*='marlabs']").css('border','1px solid green');`

b)Apply css border of (1px solid green) elements containing attribute name ONLY 'marlabs'.

Ans: `jQuery("p[name='marlabs']").css('border','1px solid green');`

c)Apply css border of (1px solid green) to all elements starting with attribute name 'marlabs'.

Ans: `jQuery("p[name^='marlabs']").css('border','1px solid green');`

d)Apply css border of (1px solid green) to all elements exactly ending with attribute name 'marlabs'.

Ans: `jQuery("p[name$='marlabs']").css('border','1px solid green');`

e)Apply css border of (1px solid green) to all elements containing WORD 'marlabs'.

Ans: `jQuery("p[name~='marlabs']").css('border','1px solid green');`

f)Apply css border of (1px solid green) to the last element in div

Ans: `jQuery("p:last").css('border','1px solid green');`

Question 2: Give one examples of each that prints 'Hello marlabs'

A).on(): Example for On

<button id="btn1">Click me</button>

```
jQuery(document).ready(function() {
    $(document).on('click','#btn1',function(){
        console.log('Hello Marlabs');});
});
```

```
<button id="btn1">Click me</button>
```

C).trigger() : Example for Trigger.

```
$(document).ready(function(){
    $("p").select(function(){
        $("p").html("Hello Marlabs");
    });
    $("#btn1").click(function(){
        $("p").trigger("select");
    });
});
```

```
<div id="myself" style="overflow: scroll; width: 200px; height: 100px;">
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
    Hello this is Jit Jasmin Desai.Hello this is Jit Jasmin Desai.
</div>
<div id="log"></div>
```

```
jQuery(document).ready(function() {
    $( "#myself" ).scroll(function() {
        $( "#log" ).append( "<div>Hello marlabs</div>" );
    });
});
```

E) .resize() : Example for resize

```
<div id="dsize"></div>
```

```
jQuery(document).ready(function() {
    $( window ).resize(function() {
        $( "#dsize" ).append( "<div>Hello marlabs</div>" );
    });
});
```

F) .hover() : Example on Hover

```
<p>My Name is Jit Jasmin Desai.</p>
```

```
$(document).ready(function(){
    $("p").hover(function(){
        $(this).html("Hello Marlabs");
    }, function(){
        $(this).html("My Name is Jit Jasmin Desai");
    });
});
```

G).keypress() : Example for Keydown

```
<button id="btn1">Click me</button>
```

```
jQuery(document).ready(function() {
    $("#btn1").keypress(function(){
        console.log("Hello Marlabs");
    });
});
```

H).keydown(): Example for keydown

```
<button id="btn1">Click me</button>
```

```
jQuery(document).ready(function() {
    $("#btn1").keydown(function(){
        console.log("Hello Marlabs");
    });
});
```

I).keyup() : Example for Keyup

```
<button id="btn1">Click me</button>
```

```
jQuery(document).ready(function() {
    $("#btn1").keyup(function(){
        console.log("Hello Marlabs"); }); })
```

J).dblclick() : Example for dblclick

```
<button id="btn1">Click me</button>
```

```
jQuery(document).ready(function() {  
    $("#btn1").dblclick(function(){  
        console.log("Hello Marlabs"); });  
});
```

Question 3: Make a GET call to <https://pokeapi.co/api/v2/pokemon/ditto/>

You will see an object game_indices of type Array

Inside that You will see 'version' > 'name'

PRINT all names in an array (It has to look like this ['black', 'white'])

Use both JavaScript and jQuery Approach

```
$.ajax({  
    url : "https://pokeapi.co/api/v2/pokemon/ditto/",  
    type : "GET",  
    datatype : "json",  
    success: function(res){  
        console.log(res);  
        let result = res.game_indices.map(iter);  
        function iter (x){  
            return x.version.name;  
        }  
        console.log(result);  
    }  
});
```