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①

WEB PROGRAMMING & SCRIPTING

1.

```
<script>
    {
        for (var i = 1; i < 10; i++)
        {
            console.log (i)
            if (i == 2) { continue; }
        }
    }
<script>
```

| This gives output as 1 2 3 4 5 6 7 8 9 |

```
<script>
    {
        for (var i = 1; i < 10; i++)
        {
            if (i == 2)  { continue; }
            console.log (i);
        }
    }
</script>
```

| This gives output as 1 2 3 1 3 4 5 6 7 8 9 |

* So, two outputs are not same.

* Number 2 will not be present in 2nd snippet

* In 1st snippet we put console.log (i) before if continue statement. So it will print 1 to 9 and finish

* In 2nd snippet we put if continue condition before printing. So it will check for if condition and print output.

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2. <u>Multiplication</u> and <u>division</u> <u>of</u> <u>two</u> <u>numbers</u>

```
<!DOCTYPE html>
<html>
<head>
<meta charset = utf-8 />
<title> My program to calculate multiplication and division</title>
</head>
<body>
<form>
```

```html
1st Number :<input type = "text" id = "firstno"> <br><br>

2nd Number : <input type = "text" id = "secondno"><br><br>

<input type = "button" onclick = "multiply()" value ="Multiply">
<input type = "button" onclick = "divide()" value = "Divide"><br><br>

Result : < input type = "text" id = "answer"><br>

</form>

<script>

function multiply()

{
    num1 = document.getElementById ("firstno").value;
    num2 = document.getElementById ("secondno").value;
    document.getElementById ("answer").value = num1*num2
}

function divide ()

{
    num1 = document.getElementById ("firstno").value;
    num2 = document.getElementById ("secondno").value
    document.getElementById ("answer").value = num1/num2;
}
</script>
</body>
</html>
```

3. Validate the password :

```html
<!DOCTYPE html>

<html>
<head>
<meta charset=utf 8>
<title> Program to Validate Password </title>

<style>

<body>
    <form action = " " name = "fname" id = "form">

        <div class = "content">

        <label for = "fm"> Username </label>

            <input name = "fm" type = "text" id = "Uname" required>

            <label form = "pa" > Password </label>

            <input form = "pa" type = "password " id = "passwod" required>
            <br>

            <input type = "button" name = "submit" onclick =" valid ()"
                                            value = "Submit">

        </div>
        </form>
```

```
<script>
    function valid ()
        {
            var name     = document.getElementById ('uname').value;
            var password = document.getElementById ("password').value;

        if (password . length < 8)

            {
                alert ("Password must be greater than 8 letters")

            }

        else

            {
                alert ("Login successfull")

            }

        }

</script>
</body>
</html>
```

Output :

| Username | Sathish |
| Password | ...... |

Password must be greater then 8 letters

4.

A) ~~aw~~ alent ( )

5.

A) document

6. c) Window