

# INTERNET PROGRAMMING

(CSA 4317)

## ASSIGNMENT → UNIT-2

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1) Web page by changing paragraph.

```
<!DOCTYPE html>
```

```
<html lang = "en">
```

```
<head>
```

```
<meta charset = "UTF-8">
```

```
{
```

```
<meta name = "viewport" content =
```

```
width = device-width ;
```

```
}
```

## 2) Web Application for Two changing Integer

```
<!doctype html>
```

```
<html lang = "en">
```

```
<head>
```

```
<meta charset = "UTF-8">
```

```
<title> Number comparison and </title>
```

```
<style>
```

```
body {
```

```
font-family : Arial, sans-serif ;
```

```
padding = 20px ;
```

```
}
```

```
if (index = -1) {
```

```
result div. text content = "The word"
```

```
</body>
```

```
</script>
```

```
</html>
```

3) User registration form on website

```
<!Doc Type html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content
```

```
<style>
```

```
body {
```

```
font-family : Arial , sans - serif ;
```

```
}
```

```
label {
```

```
font-weight : bold
```

```
}
```

```
.error {
```

```
color : red ;
```

```
font-size = 14px ;
```

```
}
```

```
if (country == " ") {
```

```
return; is valid
```

```
}
```

4) Web application by adding interactive features using DHTML (dynamic)

```
<!DOCTYPE html>
```

```
<html lang = "en">
```

```
<head>
```

```
<meta charset = "UTF-8">
```

```
<style>
```

```
body {
```

```
font-family = Arial = sans-serif;
```

```
transition = background-color = 0.3s;
```

```
}
```

```
square-container {
```

```
display = flex
```

```
margin : 80px 0 ;
```

```
background-color : green ;
```

```
}
```

```
END!
```

5) Understanding the DOM (Document

Object Model)

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title> Dynamic DOM Manipulation
```

```
</head>
```

```
<body>
```

```
<h1> Dynamic Content </h1>
```

```
<div id="content Area"> </div>
```

```
<script>
```

```
content Area.appendChild(newDiv)
```

```
}
```

```
</html>
```

## 6) Overview of Regular Expression

(RegExp) in JS.

```
console.log(validate password ("Test 9234"));
```

```
console.log(validate password ("Test 1234"));
```

```
console.log(validate password ("T12"));
```

```
const regex = /hello/;
```

```
console.log(regex.test ("hello world"))
```

```
const text = 'I love cats , Hi everyone'
```

```
const result = text.replace (/c@sting/, 'dgs');
```

```
console.log (result 1);
```

```
console.log (result 2);
```



7) Intermediate webpage using HTML / dynamic

HTML >

<!DOCTYPE html>

<html lang = "en" >

<head>

< meta charset = "UTF-8" >

<title> Dynamic HTML Example </tit>

<style>

body {

font - family , Arial , sans - serif ;

transition : background - color - 0

}

container {

text - align : center ;

margin - top : 20px;

</script>

</body>

</html>

8) Webpage with interactive features using

HTML

```
<!DOCTYPE html>
```

```
<html lang = "en">
```

```
<head>
```

```
<meta charset = "UTF-8">
```

```
<meta name = "viewport" width>
```

```
<style>
```

```
body {
```

```
font-family : Arial; sans-serif;
```

```
text-align : center;
```

```
margin = 50px;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```



9) Javascript to handle onFocus, onBlur, or

keydown.

```
<!doctype html>
```

```
<html lang = "en">
```

```
<head>
```

```
<meta charset = "UTF 8">
```

```
<meta name = "viewport" = "width >
```

```
<style>
```

```
# suggestions {
```

```
border : 1px solid #ccc;
```

```
overflow-y: auto ;
```

```
position : absolute ;
```

```
}
```

```
if (query.length > 0) {
```

```
suggestion Div . style . display = "block";
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

10) Single external java script dot with

function call function factorial (n) {

if (n < 0) return "factorial is not defined";

if (n == 1 || n == 0) return 1;

let result = 1;

for (let i = 2; i <= n; i++) {

result \*= i

}

return result;

}

<script src = "operations.js" > </script>

</script>

</body>

</html>

END/