**Session Lab 25-09-2023:**

* Topic 1:

<div>Hover over me to see paragraph</div>

<p>hello from paragraph</p>

p {

display: none;

padding: 20px;

}

div:hover + p {

display: block;

height: 300px;

width: 300px;

background-color: aquamarine;

}

A black text on a white background

Description automatically generated

A blue and white rectangle with black text

Description automatically generated

* Topic 2: first-child / last-child

<style>

input{

display: block;

margin-bottom: 10px;

}

p:first-child {

background-color: aqua;

}

p:last-child {

background-color: purple;

}

input:empty {

background-color: yellow;

}

input:disabled {

background-color: lightgray;

}

input:active {

height: 70px;

width: 300px;

font-family: cursive;

background-color: bisque;

}

</style>

A screenshot of a computer

Description automatically generated

* Topic 3:

<style>

input:checked{

height: 50px;

width: 50px;

background-color: aqua;

}

input[type=number]:in-range{

border: 1px solid green;

}

input[type=number]:out-of-range{

border: 2px solid red;

}

</style>





A blue circle with black text

Description automatically generated

* Topic 4:

<style>

input:checked{

height: 50px;

width: 50px;

background-color: aqua;

}

input[type=number]:in-range{

border: 1px solid green;

}

input[type=number]:out-of-range{

border: 2px solid red;

}

input:invalid{

color: red;

font-family: monospace;

}

input:optional{

background-color: olive;

}

input:read-only{

background-color: crimson;

color: white;

}

input:disabled{

background-color: darkorange;

}

::selection{

background-color: yellow;

color: blue;

}

p::selection{

background-color: pink;

color: purple;

}

</style>

<label for="range">Select number in range 1 to 20</label>

<input type="number" min="1" max="20">

<br>

<input type="text" readonly placeholder="read-only">

<input type="text" name="" id="" disabled placeholder="disabled">

<br>

<br>

<input type="checkbox" name="" id="" value="MCA">FY-MCA

<input type="checkbox" name="" id="" value="MCA">SY-MCA

<input type="radio" name="" id="">MCA

<input type="radio" name="" id="">MBA

<p>dummy text Lorem ipsum dolor sit amet consectetur adipisicing elit. Omnis, culpa.</p>

A close-up of a computer

Description automatically generated

Topic-5:

<head>

<script>

function showType(e){

let dt = e.getAttribute('data-lang-type');

alert(dt)

e.setAttribute("value",dt);

let dx = e.getAttribute('value')

alert(dx)

}

</script>

</head>

<body>

<ul>

<li value="js" data-lang-type="client side" onclick="showType(this)">JavaScript</li>

<li value="php" data-lang-type="server side" onclick="showType(this)">PHP</li>

<li value="java" data-lang-type="object oriented" onclick="showType(this)">Java</li>

</ul>

</body>

A close-up of a sign

Description automatically generated