**Labwork 6**

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**Latihan 1:**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Kalkulator Sederhana</title>

</head>

<body>

<center>

<h1>Kalkulator Sederhana</h1>

<div>

<p>Masukan Angka Pertama</p>

<input type="number" id="n1">

<br>

<p>Pilih Operator Artimatika</p>

<select id="operator">

<option value="+">+</option>

<option value="-">-</option>

<option value="\*">\*</option>

<option value="/">/</option>

</select>

<br>

<p>Pilih Angka Kedua</p>

<input type="number" id="n2">

<br>

<span>=</span>

<br>

<span id="hasil">Hasil</span>

<br>

<br>

<button id="submit">Submit</button>

</div>

<script type="text/javascript">

const n1 = document.getElementById('n1')

const n2 = document.getElementById('n2')

const operator = document.getElementById('operator')

const hasil = document.getElementById('hasil')

const submit = document.getElementById('submit')

submit.addEventListener('click', function () {

hasil.innerText = eval(n1.value + operator.value + n2.value)

})

</script>

</center>

</body>

</html>

**Latihan 2:**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<style type="text/css">

.highlight.text{

background: yellow;

color: red;

font-weight: bold;

}

</style>

<title>Latihan 2</title>

</head>

<body>

<div id="content">

<h1>PTIK FKIP UNS</h1>

<p class="context">

The <span class="highlight"> Informatics and Computer Technology Education (PTIK) </span> study program is planned to take shelter in the

management of the <span class="highlight"> Engineering and Vocational Education (PTK)</span> department. This placement revises our previous

statement, where the PTIK study program is under the P.MIPA department. PTIK is a study program that will

<br>

<br>

produce graduates who are <span class="highlight"> prioritized to teach in vocational/vocational programs </span>. So, it would be better if PTIK

was under the PTK department which oversees vocational programs such as <span class="highlight"> Building Engineering Education </span>, and

<span class="highlight"> Mechanical Engineering Education</span>. To meet the needs of lecturers in the field of information technology that

cannot be met by the PTK department, PTIK will conduct <span class="highlight"> resource sharing with the mathematics study program</span>.

</p>

</div>

<br>

<button onclick="highlightButton()">Highlight Paragraf</button>

<script type="text/javascript">

const highlight = document.querySelectorAll('.highlight');

function highlightButton() {

highlight.forEach( (item) => {

if(item.classList.contains('text')) {

item.classList.remove('text')

} else {

item.classList.add('text')

}

})

};

</script>

</body>

</html>