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***NO:16 XII RPL 2***

**UJIAN PRATEK KOMPUTER**

**1.PERTAMA BUAT SCRIP HTML**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta charset="utf-8">**

**<meta name="viewport" content="width=device-width,initial-scale=1,0">**

**<title> calculator</title>**

**<link rel="stylesheet" href="style.css">**

**</head>**

**<body>**

**<div class="calculator">**

**<input type="text" readonly class="display">**

**<div class="button">**

**<button class="operator" data-value="MOD">MOD</button>**

**<button class="operator" data-value="AC">AC</button>**

**<button class="operator" data-value="%">%</button>**

**<button class="operator" data-value="DEL">DEL</button>**

**<button data-value="1">1</button>**

**<button data-value="2">2</button>**

**<button data-value="3">3</button>**

**<button class="operator" data-value="+">+</button>**

**<button data-value="4">4</button>**

**<button data-value="5">5</button>**

**<button data-value="6">6</button>**

**<button class="operator" data-value="-">-</button> 1.**

**<button data-value="7">7</button>**

**<button data-value="8">8</button>**

**<button data-value="9">9</button>**

**<button class="operator" data-value="\*">\*</button>**

**<button data-value="0">0</button>**

**<button class="operator" data-value="/">/</button>**

**<button class="operator" data-value="=">=</button>**

**</div>**

**</div>**

**<script src="app.js"></script>**

**</body>**

**</html>**

**2.KEDUA BIKIN SCRIP CSS**

**.body{**

**margin: 10px;**

**color: rgb(2, 2, 2);**

**background-color: rgb(3, 3, 218, 134, 134, 190);**

**}**

**.calculator{**

**height: 360px;**

**width: 270px;**

**border: none;**

**border-radius: 20px;**

**padding: 10px;**

**background-color: rgb(194, 27, 27);**

**margin: auto;**

**} 2.**

**.button{**

**color: blueviolet;**

**background-color: brown;**

**border: none;**

**border-radius: 20px;**

**height: 250px;**

**width: 250px;**

**display: grid;**

**grid-template-columns: repeat(4,1fr);**

**padding: 10px;**

**}**

**button{**

**color: rgb(155, 109, 41);**

**background-color: rgb(236, 220, 220);**

**border: none;**

**border-radius: 12px;**

**padding: 10px;**

**margin: 11px;**

**}**

**.operator{**

**color: blanchedalmond;**

**background-color: black;**

**border: none;**

**border-radius: 10px;**

**padding: 12px;**

**margin: 10px;**

**}**

**.display{**

**color: aliceblue; 3.**

**background-color: rgb(0, 0, 0);**

**border: none;**

**border-radius: 10px;**

**text-align: end;**

**height: 50px;**

**width: 250px;**

**margin-bottom: 10px;**

**}**

**3.KETIGA BUAT SCRIP JS**

**let display=document.querySelector(".display");**

**const button=document.querySelectorAll("button");**

**const archon=["-","+",'='];**

**let output="";**

**const hitung=(btn)=>{**

**display.focus();**

**if (btn ==="="&& output!=="="){**

**output=eval(output.replace("%","/100").replace("MOD","%").replace("X","\*").replace(":","/"));**

**}else if (btn ==="AC"){**

**output="";**

**}else if (btn ==="DEL"){**

**output=output.toString().slice(0,-1);**

**}else {**

**if (output ===""&&archon.includes(btn))return;**

**output+=btn;**

**}**

**display.value=output;**

**}**

**button.forEach((a) => {**

**a.addEventListener("click",(e)=>hitung(e.target.dataset.value)); }) 4.**

**HASILNYA**

