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Class — SYCSE

Roll no. — 7

Batch — S1

Experiment No.3

Aim : Develop a simple calculator for Addition, Subtraction, multiplication and division operation using Javascript.

Code :

The following code describes how to create a simple calculator.

```
<!DOCTYPE.html>
<html>
<head>
<title> Javascript Calculator </title>

<style>
h,{
    tent - align : center;
    padding : 23 pn;
    background - color : Midnight blue;
    color : white ;
}
```
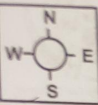
```css
# clear {
        width: 270 pn;
        border : 5 pn solid grey;
                border-radius : 6 pn;
                padding : 20 pn;
                background-color : red;
        }


. formstyle {
        width : 360 pn;
        height : 530 pn;
        margin : auto;
        border : 5 pn solid YellowGreen;
        border-radius : 5 pn;
        padding : 20 pn;
        }


input
        {
        width : 20 pn;
        background-color : Darkcyan;
        color : white;
        border : 3 pn solid grey;
                border-radius : 5 pn;
                padding : 26 pn;
                margin : 5 pn;
                font-size : 15 pn;
        }
```
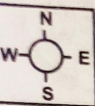
```css
# calc {
        width: 250 pn;
        border: 5pn solid black;
            border-radius: 3pn;
            padding: 20 pn;
            margin: auto;
        }

</style>

</head>

<body>
<h1> My first calculator: Thanks to javapoint.com: Shantanu
        Deshpande. </h1>
    < div class = "formstyle" >
    < form name = "Calculator" >

    < input id = "calc" type = "tent" name = "answer">
    <br>
    <br>
        <input type = "button" value = "1" onclick = "calculator.
        answer. value += '1' ">
        <input type = "button" value = "2" onclick =
            "calculator. answer. value += '2' ">
        <input type = "button" value = "3" onclick =
            "calculator. answer. value += '3' ">
        <input type = "button" value = "+" onclick =
            "calculator. answer. value += '+' ">
```
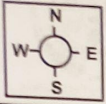
```html
<br> <br>

<input type = "button"  value = "4"  onclick =
        " calculator. answer. value += '4' ">
<input type = " button"  value = "5" onclick =
        " calculator. answer. value += '5' ">
<input type = "button"  value = "6" onclick =
        " calculator. answer. value += '6' ">
<input type = "button"  value = "-" onclick =
        " calculator. answer. value += '-' ">

<br> <br>

<input type = " button"  value = "7" onclick =
        " calculator. answer. value += '7' ">
<input type = "button"  value = "8" onclick =
        " calculator. answer. value += '8' ">
<input type = "button"  value = "9" onclick =
        " calculator. answer. value += '9' ">
<input type = "button"  value = "*" onclick =
        " calculator. answer. value += '*' ">

<br> <br>

<input type = "button"  value = "1" onclick =
        " calculator. answer. value += '1' ">
<input type = "button"  value = "0" onclick =
        " calculator. answer. value += '0' ">
<input type= " button"  value = "." onclick=
        " calculator. answer. value += '.' ">
```
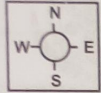
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```html
<input type = "button" value = " =" onclick =
    " calculator. answer. value = eval (calculator .answer.value)"
>
<br>

Input type = "button" value = " Clear All" onclick =
    " calculator .answer. value = ' ' " id = "clear">
<br>

</form>
</div>
</body>
</html>
```