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**Division: A**

**Mern Batch: 1**

**Q) WAP to implement various operators.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <input type="number" placeholder="First Number" id="first">

    <input type="text" placeholder="Operator" id="operator">

    <input type="number" placeholder="Second Number" id="second">

    <button type="button" onclick="calculate()">Calculate</button>

    <script>

        function calculate(){

            var first=document.getElementById("first").value;

            var operator=document.getElementById("operator").value;

            var second=document.getElementById("second").value;

            if(operator=='+')

            {

                document.write(first , " + ", second , " = " , Number(first)+Number(second));

            }

            else if(operator=='-')

            {

                document.write(first , " - ", second , " = " , Number(first)-Number(second));

            }

            else if(operator=='\*')

            {

                document.write(first , " \* ", second , " = " , Number(first)\*Number(second));

            }

            else if(operator=='/')

            {

                document.write(first , " / ", second , " = " , Number(first)/Number(second));

            }

            else if(operator=='>')

            {

                if(Number(first)>Number(second))

                {

                    document.write(first , " > ", second , " = True");

                }

                else

                {

                    document.write(first , " > ", second , " = False");

                }

            }

            else if(operator=='<')

            {

                if(Number(first)<Number(second))

                {

                    document.write(first , " < ", second , " = True");

                }

                else

                {

                    document.write(first , " < ", second , " = False");

                }

            }

        }

    </script>

</body>

</html>