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<html>
<head>
<script type="text/javascript">
function onGo(link){
    var avalue=document.forms[0].username.value;
    var bvalue=document.forms[0].password.value
    var a=parseInt(avalue);
    var b=parseInt(bvalue);

    <!-- A Value check .....-->
    if(avalue==""){
        document.getElementById('av').innerHTML="Enter A value";
        document.forms[0].username.focus();
        return false;
    }else
    if(avalue.length>10){
        document.getElementById('av').innerHTML="Enter 10 digits only";
        document.forms[0].username.focus();
        return false;
    }else{
        document.getElementById('av').innerHTML="";
    }

    <!-- B Value check .....-->
    if(bvalue==""){
        document.getElementById('bv').innerHTML="Enter B value";
        document.forms[0].password.focus();
        return false;
    }else
    if(bvalue.length>10){
        document.getElementById('bv').innerHTML="Enter 10 digits only";
        document.forms[0].password.focus();
        return false;
    }else{
        document.getElementById('bv').innerHTML="";
    }

    <!-- Perfoming operations .....-->
    if(link=='+'){
        document.getElementById('rs').innerHTML=a+b;
    }else
    if(link=='-'){
        document.getElementById('rs').innerHTML=a-b;
    }else
    if(link=='*'){
        document.getElementById('rs').innerHTML=a*b;
    }else

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        if(link=='/'){
            document.getElementById('rs').innerHTML=a/b;
        }else{
            document.getElementById('rs').innerHTML=a%b;
        }
    }

function atextvalid(){
    if(event.keyCode<48 || event.keyCode>58){
        document.getElementById('av').innerHTML='Not a number';
        return false;
    }else{
        document.getElementById('av').innerHTML="";
    }
}

function btextvalid(){
    if(event.keyCode<48 || event.keyCode>58){
        document.getElementById('bv').innerHTML='Not a number';
        return false;
    }else{
        document.getElementById('bv').innerHTML="";
    }
}
</script>
</head>
<body>
<form name="id">
    A value<input type="text" id="a" name="username" onkeypress="atextvalid()">
    <span id="av"></span><br>
    B value<input type="text" id="b" name="password" onkeypress="btextvalid()">
    <span id="bv"></span><br>
    <input type="button" value=" + " onclick="onGo('+)">
    <input type="button" value=" - " onclick="onGo('-)">
    <input type="button" value=" * " onclick="onGo('*)">
    <input type="button" value=" / " onclick="onGo('/')">
    <input type="button" value=" % " onclick="onGo('%)">
    <p>The Result is : <span id="rs"></span></p><span id="av"></span>
</form>
</body>
</html>

```