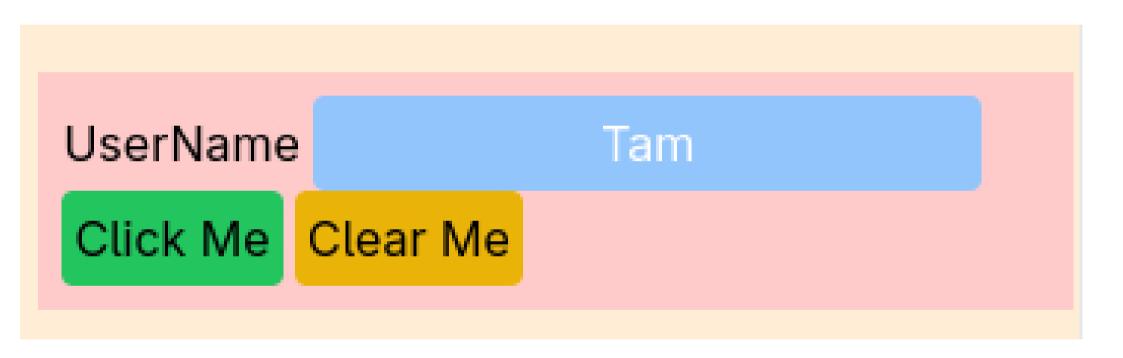
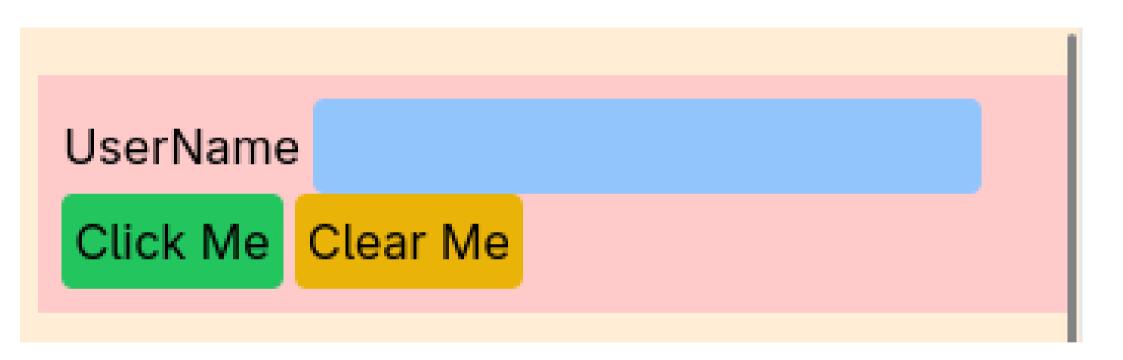
```
<!Exercise 1>
    <body class ="bg-orange-100">
        <div class="bg-red-200 w-[350px] m-4 p-2">
            <label for="userBox">UserName</label>
             <input class="bg-blue-300 p-1 rounded text-center text-white"</pre>
                 id ="userBox" type = "text"/>
             <button class="bg-green-500 p-1 rounded"</pre>
                 onclick = "document.getElementById('userBox').value='Tam'"">Click Me
             </button>
             <button class="bg-yellow-500 p-1 rounded"</pre>
                 onclick = "document.getElementById('userBox').value= ''"> Clear Me
            </button>
        </div>
```





```
<!Exercise 2>
        <div class="bg-red-200 w-96 m-4 p-2" style="width:200px">
            <label for="num1">Num1</label>
            <input class="bq-blue-300 p-2 m1-2 w-20 rounded"</pre>
            <br>></br>
            <label for="num2">Num2 </label>
            <input class="bg-blue-300 p-2 m1-2 w-20 rounded"</pre>
                id="num2" type="text">
            <br>></br>
            <label for="result">Result</label>
            <input class="bg-blue-300 p-2 ml-2 w-20 rounded"</pre>
            <br><br><br>>
            <button class="bg-green-500 p-3 rounded"
            </button>
            <button class="bg-yellow-500 p-3 rounded"
            </button>
```

Num1 3

Num2 8

Result 11

Add Sub

Num1 Num2 8 Result -5

Add Sub

```
<!Excersise 3>
                          <div class="bg-red-200 " style="width:200px" >
                                       <hr>><hr>><hr>><hr>></hr>></r>
                                       <label for="radNum1">Num1</label>
                                       <input class="bg-blue-300 p-2 ml-2 w-20 rounded"</pre>
                                                    id="radNum1" type="text">
                                        <hr><hr><hr><hr><<hr></hr></rr>
                                       <label for="radNum2">Num2</label>
                                       <input class="bg-blue-300 p-2 m1-2 w-20 rounded"</pre>
                                                     id="radNum2" type="text">
                                        <label for="radResult">Result</label>
                                       <input class="bg-blue-300 p-2 m1-2 w-20 rounded"</pre>
                                                     id="radResult" type="text">
                                        <div class="bq-qray-200" style="width:100px">
                                                     <label>Operations:
                                                      <hr>
                                                     <label><input type="radio" name="operation" value="add" onclick="calculate()">+</label>
                                                     <br/>br>
                                                     <label><input type="radio" name="operation" value="sub" onclick="calculate()">-</label>
                                                      <br/>br>
                                                      <label><input type="radio" name="operation" value="multiply" onclick="calculate()">*</label>
                                                      <br/>br>
                                                     <label><input type="radio" name="operation" value="division" onclick="calculate()">/</label>
                                                     <br/>
<br/>
dr><br/>
<br/>
<br
                                       </div>
                          </div>
                          <br/>br>
```

Num2 8

Result 11

- ●+
- O-
- *
- 0/

Num2 8

Result -5

- ()+
- -
-)*
- 0/

Num2 8

Result 24

- ()+
- \bigcirc -
- *
- 0/

Num2 8

Result 0.375

- ()+
- ()-
-)*
- O/

```
<!Excercise 4>
        <div class ="bq-red-200 w-[350px] m-4 p-2" style="width:200px">
            <label for="areaNum1" >Num1</label>
            <input id="areaNum1" class="bg-blue-300 p-2 m1-2 w-20 rounded">
            <br/>br><br/>hr>
            <label for="areaNum2" >Num2</label>
            <input id="areaNum2" class="bg-blue-300 p-2 ml-2 w-20 rounded">
            <br/>dr><br/>
            <label for="areaResult">Result</label>
            <input id="areaResult" class="bg-blue-300 p-2 m1-2 w-20 rounded">
            <div class ="bg-gray-200 w-[350px" style="width:150px; height:60px">
                <label>Op:</label>
                <br/>br>
                <label><input type = checkbox value="area" onclick="Area()">Area</label>
            </div>
        </div>
    </body>
```

Num1 3

Num2 8

Result 24

Op:



```
<script>
   function calculate()
           var n1 = Number(document.getElementById('radNum1').value);
           var n2 = Number(document.getElementById('radNum2').value);
            var operation = document.guerySelector('input[name="operation"]:checked').value;
            var result;
           if (operation === 'add')
               result = n1 + n2;
            } else if (operation === 'sub')
                result = n1 - n2:
            } else if (operation === 'multiply')
                result = n1 * n2;
            } else if (operation === 'division')
            document.getElementById('radResult').value = result;
   function Area()
           var n1 = Number(document.getElementById('areaNum1').value);
            var n2 = Number(document.getElementById('areaNum2').value);
           var result
           result = n1*n2
            document.getElementById('areaResult').value = result;
</script>
```