

## PART B

(PART B: TO BE COMPLETED BY STUDENTS)

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Date of Experiment:	Date of Submission:
Grade:	

### B.1 Tools used to develop application:

Visual Studio Code;

### B.2 Choice of User Interface Elements:

Input Form, Buttons, Images

### B.3 Sample Source code of application:

- Home.html

```
<html>
<head>
<style>
body{
background-color : #A7A7A7;
}
.button {
```

```
border-radius: 4px;  
background-color: #f4511e;  
border: none;  
color: #FFFFFF;  
text-align: center;  
font-size: 28px;  
padding: 20px;  
width: 400px;  
transition: all 0.5s;  
cursor: pointer;  
margin: 5px;  
}
```

```
.button span {  
cursor: pointer;  
display: inline-block;  
position: relative;  
transition: 0.5s;  
}
```

```
.button span:after {  
content: '\00bb';  
position: absolute;  
opacity: 0;  
top: 0;  
right: -20px;
```

```
    transition: 0.5s;  
}  
  
.button:hover span {  
    padding-right: 25px;  
}  
  
.button:hover span:after {  
    opacity: 1;  
    right: 0;  
}  
  
#buttons  
{  
    margin-left : 300px;  
    margin-top : 200px;  
}  
  
a{  
    text-decoration : none;  
    color : #FFFFFF;  
}  
  
</style>  
</head>  
<body>  
  
<div id="buttons">
```

```

        <a href="readNum.html"><button class="button"><span>Read Number....</span></button></a>

        <a href="cal.html"><button
class="button"><span>Calculate....</span></button></a>

</div>

</body>

</html>

```

- **Calculator.html**

```

<html>

<head>

<script>

    //function that display value
    function dis(val)
    {
        document.getElementById("result").value+=val
    }

    //function that evaluates the digit and return result
    function solve()
    {
        let x = document.getElementById("result").value
        let y = eval(x)
        document.getElementById("result").value = y
    }

```

```
}

//function that clear the display

function clr()
{
    document.getElementById("result").value = ""

}

</script>

<style>

body {
    height: 100%;
    background-image: url("bj1.jpg");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    text-align : center;
    font-family : Courier New;
}

input[type="button"]
{
    background-color: #A7A7A7;
    color: black;
    height : 50px;
```



```

<td><input type="button" value="1" onclick="dis('1')"/> </td>
<td><input type="button" value="2" onclick="dis('2')"/> </td>
<td><input type="button" value="3" onclick="dis('3')"/> </td>
<td><input type="button" value="/" onclick="dis('/')"/> </td>

</tr>
<tr>

<td><input type="button" value="4" onclick="dis('4')"/> </td>
<td><input type="button" value="5" onclick="dis('5')"/> </td>
<td><input type="button" value="6" onclick="dis('6')"/> </td>
<td><input type="button" value="-" onclick="dis('-')"/> </td>

</tr>
<tr>

<td><input type="button" value="7" onclick="dis('7')"/> </td>
<td><input type="button" value="8" onclick="dis('8')"/> </td>
<td><input type="button" value="9" onclick="dis('9')"/> </td>
<td><input type="button" value="+" onclick="dis('+')"/> </td>

</tr>
<tr>

<td><input type="button" value="Clear" onclick="clr()"/> </td>
<td><input type="button" value="0" onclick="dis('0')"/> </td>
<td><input type="button" value="=" onclick="solve()"/> </td>
<td><input type="button" value="*" onclick="dis('*')"/> </td>

</tr>
</table>
</div>

```

```
</body>  
</html>
```

- **ReadNum.html**

```
<html>  
  
<head>  
<style>  
table {  
    font-family: arial, sans-serif;  
    border-collapse: collapse;  
    width: 100%;  
}  
  
td, th {  
    border: 1px solid #dddddd;  
    text-align: left;  
    padding: 8px;  
}  
  
tr:nth-child(even) {  
    background-color: #dddddd;  
}  
.photo{
```

```
text-align : center;  
}  
</style>  
</head>  
  
<body>  
    <table>  
        <tr>  
            <th class="photo">Count Number Of Animal</th>  
            <th class="photo">Read Word</th>  
  
        </tr>  
        <tr>  
            <td class="photo"></td>  
            <td class="photo">ONE</td>  
  
        </tr>  
        <tr>  
            <td class="photo"></td>  
            <td class="photo">TWO</td>  
  
        </tr>  
        <tr>  
            <td class="photo"></td>  
            <td class="photo">THREE</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">FOUR</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">FIVE</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">SIX</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">SEVEN</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">EIGHT</td>
```

```
</tr>

<tr>

<td class="photo"></td>
<td class="photo">NINE</td>

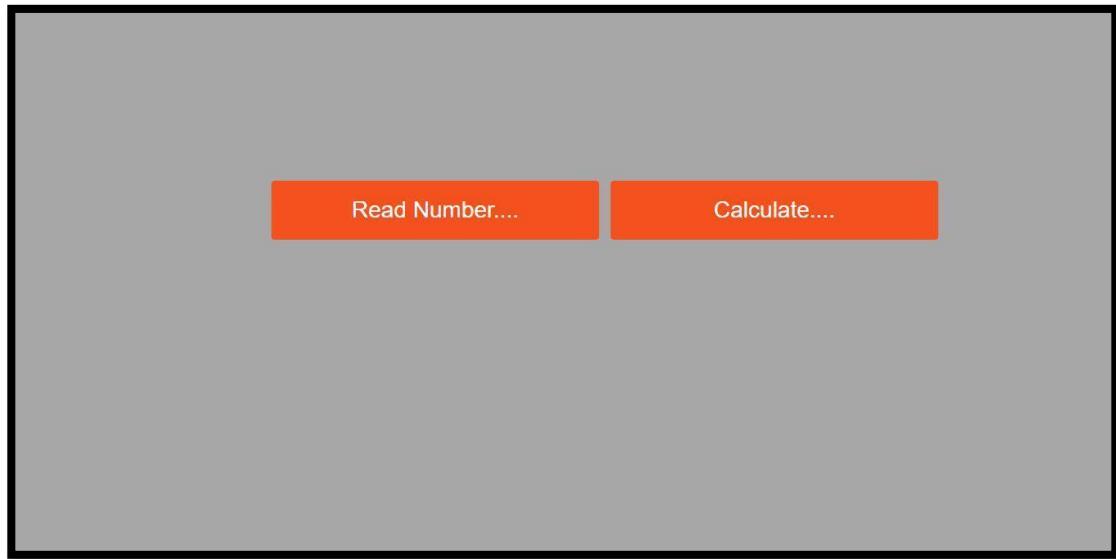
</tr>
<tr>

<td class="photo"></td>
<td class="photo">TEN</td>

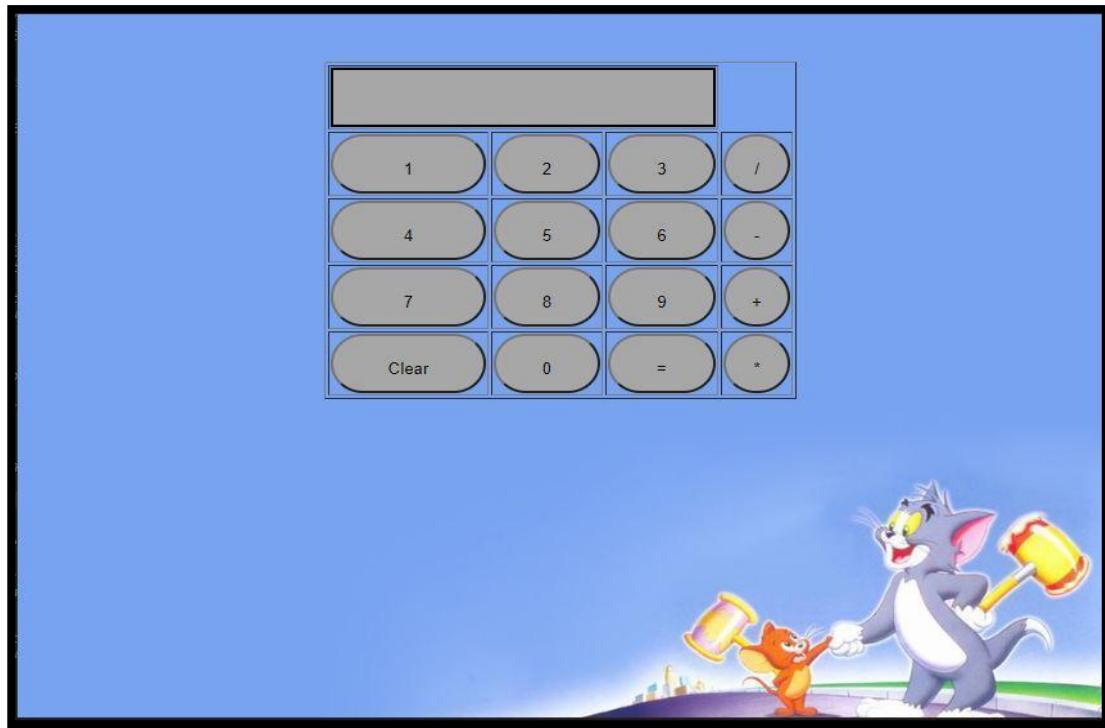
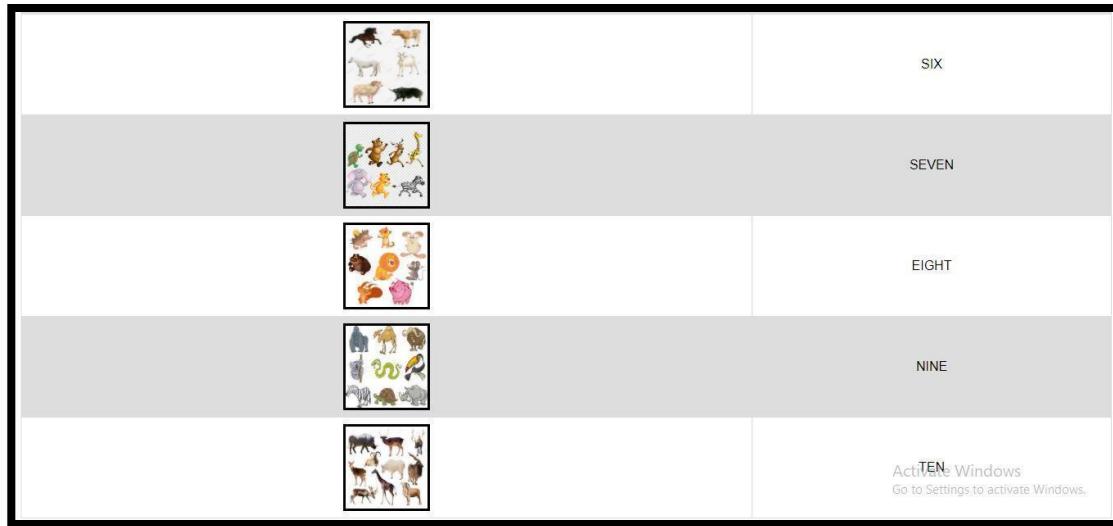
</tr>
</table>

</body>
</html>
```

## B.4 User Interface Designs:



Count Number Of Animal	Read Word
	ONE
	TWO
	THREE
	FOUR
	Act FIVE Windows Go to Settings to activate Windows.



## B.5 Conclusion:

The web app developed asks user to count the number of animal shown. A user can calculate value of two number.