

WEB DEVELOPMENT

MINOR PROJECT

Developing an **Online Calculator** using web development

HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <link rel="icon" type="image/png" href="favicon.jpg">

  <title>Online-Calculator</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
<div class="container">
  <div class="calculator">
    <form>
      <h1 class="heading">Online-Calculator</h1>
      <div class="display">
        <input type="text" name="display">
      </div>
      <div>
        <input type="button" value="AC" onclick="display.value = " "
class="operator">
        <input type="button" value="." onclick="display.value += '.' ">
```

```

class="operator">
    <input type="button" value="/" onclick="display.value += '/'
" class="operator">

</div>
<div>
    <input type="button" value="7" onclick="display.value += '7' ">
    <input type="button" value="8" onclick="display.value += '8'">
    <input type="button" value="9" onclick="display.value += '9'">

    <input type="button" value="*" onclick="display.value += '*"'
class="operator">

</div>
<div>
    <input type="button" value="4" onclick="display.value += '4'">
    <input type="button" value="5" onclick="display.value += '5'">
    <input type="button" value="6" onclick="display.value += '6'">
    <input type="button" value="+" onclick="display.value += '+'"
class="operator">

</div>
<div>
    <input type="button" value="1" onclick="display.value += '1'">
    <input type="button" value="2" onclick="display.value += '2'">
    <input type="button" value="3" onclick="display.value += '3'">
    <input type="button" value="-" onclick="display.value += '-"'
class="operator">

</div>
<div>
    <input type="button" value="%" onclick="display.value += '%"'
class="operator">
    <input type="button" value="0" onclick="display.value += '0'">
    <input type="button" value="=" class="equal operator"
onclick="display.value = eval(display.value)" >

```

```

<script>
  let number;
  function square(number){
    return number*number;
  }
</script>
<input type="button" value="**"
onclick="display.value=display(square)" class="operator">
</div>
</form>
</div>
</div>
</body>
</html>

```

CSS CODE:

```

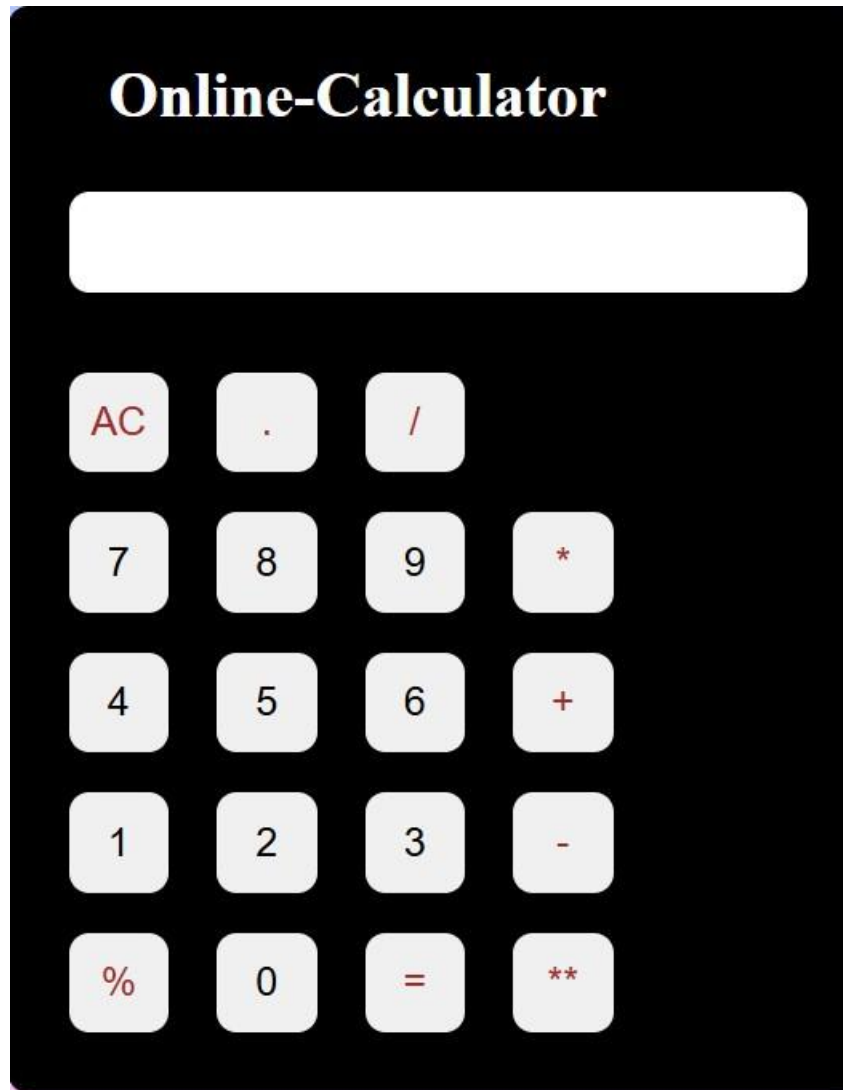
*{
  margin:0;
  padding:0;
  font-family:'Poppins', sans-serif;
  box-sizing: border-box;
}
.container{
  width: 100%;
  height: 100vh;
  background-image: linear-gradient(180deg, #A9C9FF 0%, #FFBBEC 100%);
  display: flex;
  align-items: center;
  justify-content: center;
}
.calculator{
  background-color: #3a4452;
  padding: 20px;
  border-radius: 10px;
}
.calculator form input{
  border: 0;

```

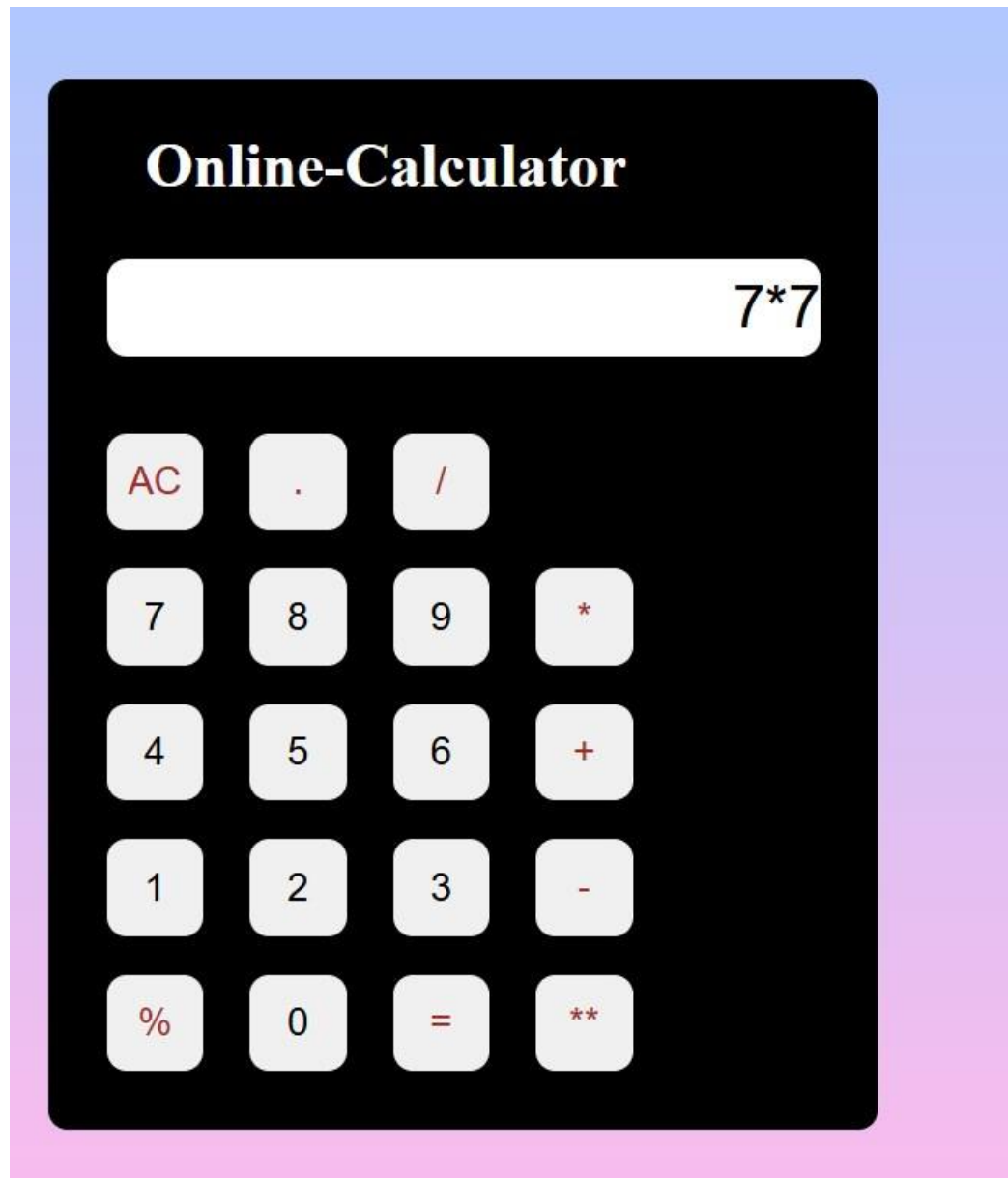
```
outline: 0;
width: 60px;
height: 60px;
border-radius: 10px;
box-shadow: -8px -8px 15px rgba(255, 255, 255, 0.1), 5px 5px 15px
rgba(0,0,0,0.2);
background: transparent;
font-size: 20px;
color:#fff;
cursor:pointer;
margin: 10px;

}
.form .display{
display: flex;
justify-content: flex-end;
margin:20px 0;
}
form .display input{
text-align:right;
flex:1;
font-size: 45px;
box-shadow: none;
}
form input.equal{
width:145px;
}
form input.operator{
color: #964B00;
}
```

OUTPUT:



Entering the numbers to do the operations.



Here , we are operating multiplication operator then we get the result.

Online-Calculator

49

AC

.

/

7

8

9

*

4

5

6

+

1

2

3

-

%

0

=

**