

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Calculator</title>
    <link rel="stylesheet" href="Calculator Style.css">
    <link rel="JavaScript" href="Calculator Java.js">
  </head>
  <body>

    <div id="app">
      <form name="Calculator">
        <input type="textfield" name="res" value=""
autocomplete="off" readonly >

        <input type="button" value="7"
onclick="document.Calculator.res.value+='7'">
        <input type="button" value="8"
onclick="document.Calculator.res.value+='8'" >
        <input type="button" value="9"
onclick="document.Calculator.res.value+='9'">
        <input type="button" value="+"
onclick="document.Calculator.res.value+='+'">
        <br>

        <input type="button" value="4"
onclick="document.Calculator.res.value+='4'">
        <input type="button" value="5"
onclick="document.Calculator.res.value+='5'">
        <input type="button" value="6"
onclick="document.Calculator.res.value+='6'">
        <input type="button" value="-"
onclick="document.Calculator.res.value+='-'">
        <br>

        <input type="button" value="1"
onclick="document.Calculator.res.value+='1'">
        <input type="button" value="2"
onclick="document.Calculator.res.value+='2'">
        <input type="button" value="3"
onclick="document.Calculator.res.value+='3'">
        <input type="button" value="*"
onclick="document.Calculator.res.value+='*'">

```

```

        <br>

        <input type="button" value="0"
onclick="document.Calculator.res.value+='0'">
        <input type="reset" value="Clear" >
        <input type="button" value="."
onclick="document.Calculator.res.value+='.'">
        <input type="button" value="="
onclick="document.Calculator.res.value=eval(document.Calculator.res.value)">
<!--eval returns the value-->
        <input type="button" value="/"
onclick="document.Calculator.res.value+='/'">
        <br>

    </form>
</div>

<!--References:
https://www.youtube.com/watch?v=7YDagj3cVAK&t=2193s
https://www.youtube.com/watch?v=BrgVIYERXUw
https://www.youtube.com/watch?v=uGohVJhgSN8&t=321s
https://www.w3schools.com/js/js\_whereeto.asp-->

```

```

*{
    margin:0;
    padding:0;
    border:0;
    font-size: 100%;
    vertical-align: baseline;
}

body{

    text-align: center;
    font-family: sans-serif;
    background-image: linear-gradient(#161569,#2F3F80,#505488,#00B7D4);
}

```

```
.header{
  display: flex;
  justify-content: center;
  align-items: center;
}

.head{
  display: flex;
  align-items: center;
  justify-content: space-between;
  height: 67px;
  background: #171717;
  position: fixed;
  width: 100px;
  z-index: 100;
}

.navbar{
  display: flex;
  margin-right: 10px;
  background: #171717;
  display: flex;
  align-items: center;
  justify-content: space-between;
  height: 67px;
  position: fixed;
  width: 100px;
  z-index: 100;
}

.Logo{
  margin-left: 30px;
}

.Logo a{
  text-decoration: none;
  color: #ff80ff;
  text-transform: uppercase;
  font-size: 20px;
}
```

```
.navbar a{
  display:block;
  padding:23px 20px;
  color:antiquewhite;
  text-decoration: none;
  text-transform: uppercase;
  font-size:20px;
}

.navbar a:hover{
  background: #505488;
}

.header{
  display:center;
  justify-content: center;
  align-items:center;
}

.header{
  height:60vh !important;
  background: url(img/header.jpg) no-repeat center;
  background-size: cover;
}

.title{
  margin-bottom:20px;
  font-size:62px;
  font-weight: 10px;
  text-transform: uppercase;
}

#particles{
  height: 100vh;
  width: 100%;
  position: fixed;
  z-index:0;
}

h1{
  color: #e600ac;
  text-shadow: 1.5px 1.5px 2px black;
```

```
        position:center;
    }

h2{
    text-shadow: 1.5px 1.5px 2px black ;
    position: center;
}

h3{
    color: #e600ac;
    text-shadow: 1.5px 1.5px 2px black;
    position:left;
}

img{

    border-radius: 8px ;
    }

    .img{
        width:100px;
        height:100px;
    }
}

table, th, td{

    border-collapse: collapse;
    width: 100px;

border-color: #660066;
border-radius: 3px;
color: #e600ac;
text-shadow: 1.5px 1.5px 2px black;

}

th{
    color:#660066;
}

a{
    display:block;
    width:50px;
    font-family:Arial,Helvetica,sans-serif;
```

```
    font-weight:700;
    border-radius:10px;
    margin:150px 130px;
    padding:15px 30px;
    background-color:#7a36d4;
    color:#fff;
    text-decoration:none;
}

a:hover{
    background-color:transparent;
    border:2px solid #7a36d4;
    color:#7a36d4;
}

p{
background-image:
url('https://www.itprotoday.com/sites/itprotoday.com/files/programming.jpg')
;
color:#fff;
}

body{
background-image: url('https://cs.ucsb.edu/sites/default/files/2021-
06/source-4280758_1920.jpg');
}

li{
    color: #e600ac;
text-shadow: 1.5px 1.5px 2px black;
}
```