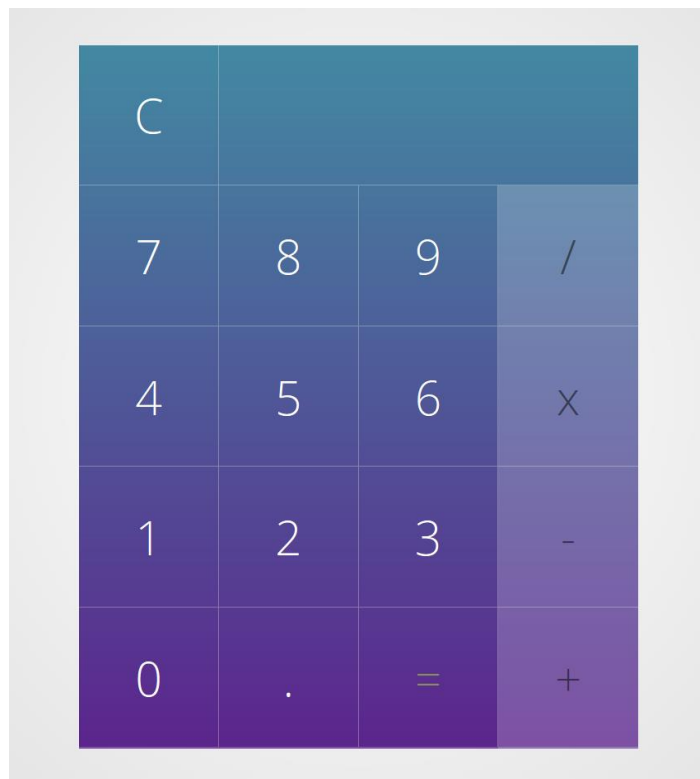- **name student: masoud Ghanim .**

Create a calculator with any design you want.

Must have:

- Main div. (All the buttons / divs will be inside that div).
- All the buttons as it appears in the picture.
- Background-color and design to each button.

Html :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="calculator.css">
</head>
<body>
    <div id="out">
  <div> <button id="space">0</button> </div>
        <button class="Arithmeticoperations2">AC</button>
        <button class="Arithmeticoperations2">±</button>
        <button class="Arithmeticoperations2">%</button>
        <button class="Arithmeticoperations">÷</button>
        <button id="7">7</button>
        <button id="8">8</button>
        <button id="9">9</button>
        <button class="Arithmeticoperations" id="X">X</button>
        <button id="4">4</button>
        <button id="5">5</button>
        <button id="6">6</button>
        <button class="Arithmeticoperations" id="-">-</button>
        <button id="1">1</button>
        <button id="2">2</button>
        <button id="3">3</button>
        <button class="Arithmeticoperations" id="+">+</button>

        <button id="s0">0</button>
        <button id=".">.</button>
        <button class="Arithmeticoperations" id="=">=</button>


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

CSS:

```css
body{
    background-color: black;
}
button{
cursor: pointer;
width: 97px;
height: 95.9px;
margin-bottom: 4.7px;
font-size: 40px;
background-color: rgb(51, 50, 50);
border:black solid 10px;
border-top-left-radius: 50%;
border-top-right-radius: 50%;
border-bottom-left-radius: 50%;
border-bottom-right-radius: 50%;
color: white ;
z-index: 2;
}
#out{
    border:black solid 2px;
    border-radius: 1px;
    height: 600px;
    width: 400px;
    margin: 300px;
    background: linear-gradient(to bottom, whblack );
    z-index: 1;
}
#space{
width:400px;
border-radius: 0%;
cursor: wait;
text-align: left;
}
.Arithmeticoperations{
    color: blanchedalmond;
    background-color: orange;
}
.Arithmeticoperations2{
    background-color: rgb(161, 161, 161);
    color: black;
}
#s0{
color: white;
width: 197px;
border-radius: 45%;
}
```