

Name - Ankit Goyal  
Roll No - 17103011  
Subject - Web technologies

② calculator :-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title> Calculator </title>
  <style>
    body { background-color: rgba(255, 166, 0, 0.158);
    }
    button { margin: 3px;
              background-color: rgba(51, 50, 49, 0.856);
              width: 60px;
              height: 40px;
              font-size: 30px;
              color: orange;
            }
  </style>
  <script>
    function cal(symbol)
    {
      var a = Number(document.getElementById
                      ("number_a").value);

      a = 'c' + a + symbol;
      calculate(a);
    }
    function calculate(a)
    {
      var b = Number(document.getElementById("number_b")
                      .value);
      a = a + b + ')';
      document.getElementById("ans").innerHTML
        = "Answer is " + eval(a);
    }
  </script>
</head>
```

<body>

~~<div>~~ = "

<h2> <i> scientific calculator </i> </h2>

<p style="font-size: 12px; margin-left: 15px;">

~~<div>~~ \* if only one operand is required then use Second Number </p>

<label for="number-a" style="margin: 20px; padding-right: 10px">

First Number </label>

<input type="text" id="number-a" value="0"> <br> <br>

<label for="number-b" style="margin: 20px; padding-right: 10px">

Second Number </label>

<input type="text" id="number-b" value="0"> <br>

<p style="font-size: 10px;"> </p>

<table style="background-color: rgba(192, 175, 120, 0.781); margin: 20px">

<tr>

<td> <button type="button" onclick="cal('+)"> + </button> </td>

<td> <button type="button" onclick="cal('-)"> - </button> </td>

<td> <button type="button" onclick="cal('\*)"> \* </button> </td>

<td> <button type="button" onclick="cal('/')"> / </button> </td>

</tr>

<tr>

<td> <button type="button" onclick="calculate('Math.sin(')"> sin </button> </td>

<td> <button type="button" onclick="calculate('Math.cos(')"> cos </button> </td>

<td> <button type="button" onclick="calculate('Math.tan(')"> tan </button> </td>

<td> <button type="button" onclick="cal('%)"> % </button> </td>

</tr>

<tr> <td> <button type="button" onclick="calculate('Math.exp(')"> exp </button> </td>

<td> <button type="button" onclick="calculate('Math.sqrt(')"> sqrt </button> </td>

<td> <button type="button" onclick="calculate('Math.log(')"> log </button> </td>

<td> <button type="button" onclick="cal('\*x\*)"> x </button> </td>

</tr>

</table>

<p id="ans" style="font-size: 20px;"> Answer will be showing here </p>

</body>

</html>

## 1. College Infrastructure:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title> College Infrastructure </title>
```

```
</head>
```

```
<body>
```

```
<h1 style="text-align: center; font-size: 30px;"></h1>
```

```
<u> Academic Facilities College Infrastructure : </u></b></h1>
```

```
<table border="1" cellspacing="0" cellpadding="0" width="703">
```

```
<tbody>
```

```
<tr> <td width="37" valign="top">
```

```
<p style="font-size: 16px;">1. </p> </td>
```

```
<td width="252" colspan="2" valign="top">
```

```
<p style="font-size: 16px;"> Staff Room </p> </td>
```

```
<td width="414" colspan="2" valign="top">
```

```
<p style="font-size: 16px;"> 200 sqm </p> </td>
```

```
</tr>
```

```
<tr> <td width="37" valign="top">
```

```
<p style="font-size: 16px;">2. </p> </td>
```

```
<td width="252" colspan="2" valign="top">
```

```
<p style="font-size: 16px;"> Main Office </p> </td>
```

```
<td width="414" colspan="2" valign="top"> 400 sqm </td>
```

```
</tr>
```

```
<tr>
```

```
<td width="37" align="top">
```

```
<p>3. </p> </td>
```

```
<td width="252" colspan="3" valign="top">
```

```
<p> Auditorium </p> </td>
```

```
<td width="414" colspan="2" valign="top"> 900 sqm </td>
```

```
</tr>
```

```

<td>
  <td width="37" valign="top"> 4. </td>
  <td width="252" colspan="2" valign="top"> Classrooms </td>
  <td width="414" colspan="2" valign="top">
    <p> 6 </p>
    <p> 2x350, 1x150 </p>
    <p> 3 under construction </p> </td>

```

```

<td>
  <td width="97" rowspan="2" valign="top">
    <p> 5. </p> </td>
    <td width="158" valign="top">
      <p> Department </p> </td>
    <td width="158" valign="top">
      <p> Classrooms </p> </td>
    <td width="158" valign="top">
      <p> Class Labs </p> </td>
    <td width="158" valign="top">
      <p> Library </p> </td>

```

```

<td>
  <td width="158" valign="top">
    <p> CSE </p> </td>
    <td width="158" valign="top">
      <p> 3 </p> </td>
    <td width="158" valign="top">
      <p> 2 </p> </td>
    <td width="158" valign="top">
      <p> 1 </p> </td>

```

```

<td>
  <td width="158" valign="top">
    <p> ECE </p> </td>
    <td width="158" valign="top">
      <p> 3 </p> </td>
    <td width="158" valign="top">
      <p> 1 </p> </td>
    <td width="158" valign="top">
      <p> 0 </p> </td>

```

```

</td>
</tbody> </table>
</body>
</html>

```