AirtelConnection Portal

Customer Name [Enter the customer name]
Customer Email [abc@gmail.com]
Telephone/ Mobile Number [Enter the Mobile Number]
Connection Type [Pre ▾]
Scheme Name ○ Local ○ STD ○ FullTalkTime Connection Duration [_____]

[Connection Bill Amount] [Reset]

Rental Cost Table

Connection Type	Call Limit	Monthly Rental
Pre	500	75
Post	Unlimited	150

```
<script>
        function calculate() {
            var _scheme1 = document.getElementById("scheme1");
            var _scheme2 = document.getElementById("scheme2");
            var _scheme3 = document.getElementById("scheme3");
            var _connectionType = document.getElementById("connectiontype").value;
            var _duration = document.getElementById("duration").value;
            var monthlyRental = 0;
            var costPerMonth = 0;
            var res = 0;

            if(_scheme1.checked) costPerMonth = 200;
            else if(_scheme2.checked) costPerMonth = 350;
            else if(_scheme3.checked) costPerMonth = 500;

            if(_connectionType == "Pre") monthlyRental = 75;
            else monthlyRental = 150;

            res = (_duration * costPerMonth) + monthlyRental;
            document.getElementById("result").innerHTML = "The Total Monthly Rental Cost is Rs. " + res;
        }
</script>
```

Canvas & SVG

```html
<!DOCTYPE html>
<html>
    <head>

    </head>
    <body>
        <canvas id="canvas1">
        </canvas>
        <script>
            var can = document.getElementById("canvas1")
            var con = can.getContext("2d")
            con.beginPath();

          /*  con.rect(20, 20, 200, 100);
          // con.stroke();
           con.arc(95,50,40,0,2*Math.PI);
           con.stroke();
            con.moveTo(0,0);
            con.lineTo(300,300);
            con.stroke();
            con.fillStyle="red"
            con.textAlign = "center"
            con.font = "30px Times New Roman";
            con.fillText("Fun Friday",100,80);
            //con.strokeText("Fun Friday",100,80);*/
        </script>
        <!--<svg height="100" width="100">
            <rect width="100%" height="100%" fill="blue" />
            <circle cx="50" cy="50" r="40" fill="greenyellow" />
            <text x="50" y="50" font-size="20" text-anchor="middle" fill="white">Kanini</text>
        </svg>
        <svg width="500" height="400">
            <rect width="400" height="300" fill="orange" rx="20" ry="40" />
        </svg>-->
        <svg width="500" height="500">
            <polygon points="90,5,30,190,198,78 10,78 160,198" fill="greenyellow" stroke="white" />
        </svg>
```

```
        <svg height="330" width="500">
            <defs>
                <linearGradient id="grad1" x1="10%" y1="5%" x2="90%" y2="10%">
                    <stop offset="0%" style="stop-color:rgb(180,255,0); " />
                    <stop offset="100%" style="stop-color:rgb(180,0,0);" />
                </linearGradient>
            </defs>
            <ellipse cx="200" cy="170" rx="185" ry="155" fill="url(#grad1)" />
            <text fill="#ffffff" font-size="45" font-family="Verdana" x="70" y="186">KANINI</text>
        </svg>-->
    </body>
</html>
```

Transitions using Javascript

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .rotator {
  width: 100px;
  height: 100px;
  margin: 20px;
  background-color:teal;
}
.transition {
  -webkit-transition: all 1000s linear;
  -moz-transition: all 1000s linear;
  -ms-transition: all 1000s linear;
  -o-transition: all 1000s linear;
  transition: all 1000s linear;
}
.translateAnimationClass {
  -webkit-transform: rotateX(43200deg) rotateY(14400deg);
  -moz-transform: rotateX(43200deg) rotateY(14400deg);
  -ms-transform: rotateX(43200deg) rotateY(14400deg);
```

```css
    -o-transform: rotateX(43200deg) rotateY(14400deg);
    transform: rotateX(43200deg) rotateY(14400deg);
}
.animation {
    -webkit-animation: rotator 25s linear infinite;
    -moz-animation: rotator 25s linear infinite;
    -ms-animation: rotator 25s linear infinite;
    -o-animation: rotator 25s linear infinite;
    animation: rotator 25s linear infinite;
}


    </style>
    <script>
        window.onload = function() { document.getElementsByClassName('transition')[0].classList.add('translateAnimationClass'); }

    </script>
</head>
<body>
<h3>But... Which is the animation?</h3>
<div class='rotator animation'></div>

<h3>Is it this one?</h3>
<div class='rotator transition'></div>
</body>
</html>
```

Arrow Functions, Ternary Operations, Default Parameter and Rest Parameter

```html
<!DOCTYPE html>
<html lang="en">
  <head>
  </head>
<body>
    <script>
      /*  var lt = (a,b=50) => {return a+b}

       alert(lt(20))
```

```
        //Rest Parameter
        var lt = (...input) => {
            let sum = 0;
         for(let i of input){
             sum+=i;//sum=sum+i
             }
         return sum;
        }
        alert(lt(10,20,30,40,50,60,60))*/


let age = prompt("What is your age?", 18);

let welcome = (age < 18) ? () => alert('Hello!') : () => alert("Greetings!");

    welcome()

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