

## **HOME ASSIGNMENTS:**

1. Design a webpage. The page contains:
  - a. Dropdown list with HP, Nokia, Samsung, Motorola, Apple as items.

## **CODE**

```
<!DOCTYPE html>

<html>
<head>
<title>Produce Bill</title>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<style>
body {
    font-family: Arial, sans-serif;
    background: linear-gradient(to right, #74ebd5, #9face6);
}

.container {
    width: 400px;
    background: white;
    padding: 25px;
    margin: 50px auto;
    border-radius: 10px;
    box-shadow: 0 10px 25px rgba(0,0,0,0.2);
}
```

```
h2 {  
    text-align: center;  
    color: #333;  
}  
  
label {  
    font-weight: bold;  
}  
  
select, input[type="text"] {  
    width: 100%;  
    padding: 8px;  
    margin-top: 5px;  
    margin-bottom: 15px;  
    border-radius: 5px;  
    border: 1px solid #ccc;  
}  
  
button {  
    width: 100%;  
    padding: 10px;  
    background: #4CAF50;  
    border: none;  
    color: white;
```

```
    font-size: 16px;  
    border-radius: 5px;  
    cursor: pointer;  
}  
  
button:hover {
```

```
    background: #45a049;  
}  
</style>
```

```
<script>  
$(document).ready(function () {  
  
    $("#billBtn").click(function () {
```

```
        var brand = $("#brand").val();  
        var qty = parseInt($("#qty").val());  
        var price = 0;  
  
        if (brand == "HP") price = 40000;  
        else if (brand == "Nokia") price = 30000;  
        else if (brand == "Samsung") price = 35000;  
        else if (brand == "Motorola") price = 25000;  
        else if (brand == "Apple") price = 70000;
```

```
if ($("#mobile").is(":checked")) price += 10000;  
if ($("#laptop").is(":checked")) price += 40000;  
  
alert("Total Bill Amount: ₹" + price * qty);  
});  
});  
</script>  
</head>
```

```
<body>  
<div class="container">  
  <h2>Produce Bill</h2>  
  
  <label>Brand</label>  
  <select id="brand">  
    <option>HP</option>  
    <option>Nokia</option>  
    <option>Samsung</option>  
    <option>Motorola</option>  
    <option>Apple</option>  
  </select>  
  
  <label>Products</label><br>  
  <input type="checkbox" id="mobile"> Mobile  
  <input type="checkbox" id="laptop"> Laptop
```

```

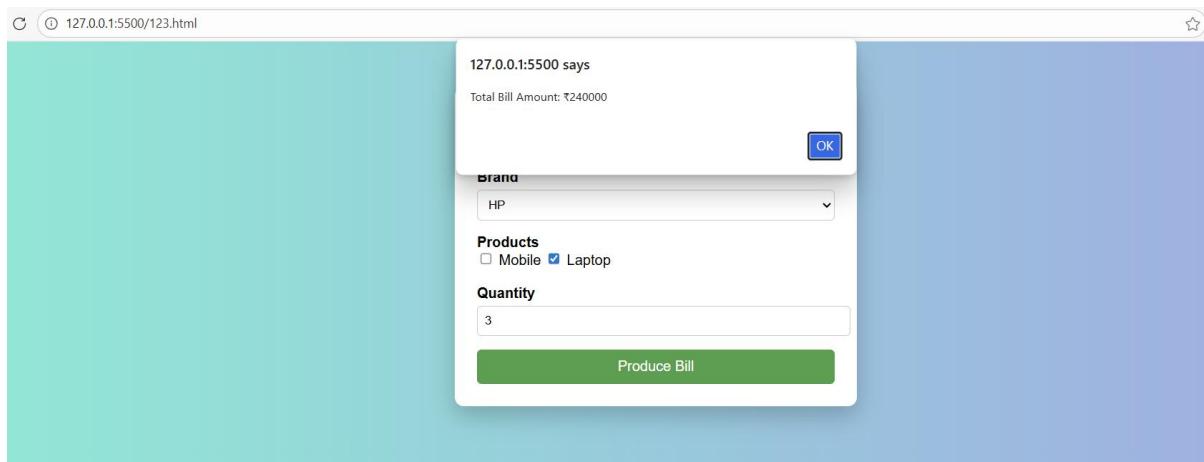
<br><br>

<label>Quantity</label>
<input type="text" id="qty">

<button id="billBtn">Produce Bill</button>
</div>
</body>
</html>

```

## OUTPUT



2. Implement the bouncing ball using animate() function.

## CODE

```

<!DOCTYPE html>
<html>
<head>
<title>Bouncing Ball</title>

```

```
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
```

```
<style>
```

```
body {  
background: #222;  
display: flex;  
justify-content: center;  
align-items: center;  
height: 100vh;  
}
```

```
#ball {
```

```
width: 60px;  
height: 60px;  
background: radial-gradient(circle, #ff5f6d, #ffc371);  
border-radius: 50%;  
position: relative;  
}  
</style>
```

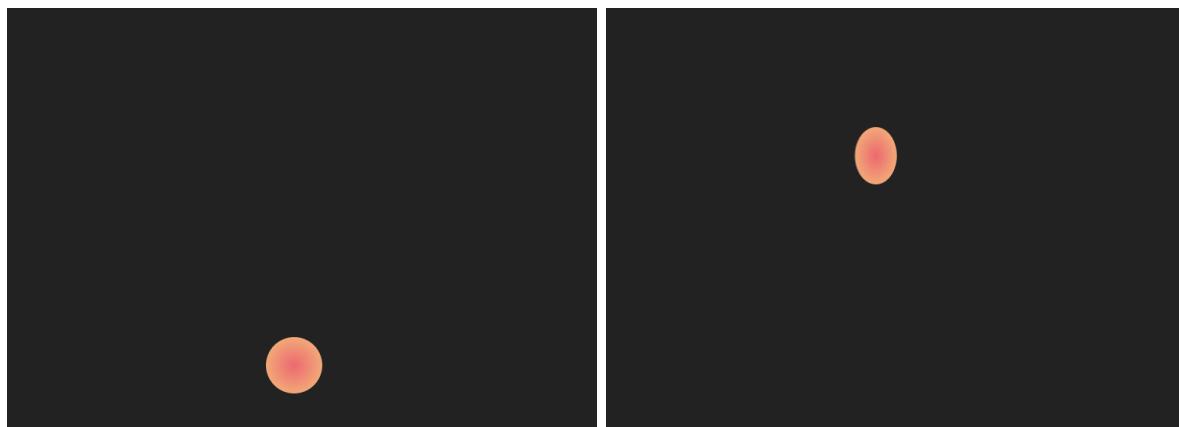
```
<script>
```

```
$(document).ready(function () {  
function bounce() {  
$("#ball").animate({ top: "300px" }, 700)
```

```
.animate({ top: "0px" }, 700, bounce);  
}  
bounce();  
});  
</script>  
</head>
```

```
<body>  
<div id="ball"></div>  
</body>  
</html>
```

## OUTPUT



3. Write a web page which displays image and show the sliding text on the image.

## CODE

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

```
<head>

<title>Sliding Text</title>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<style>
body {
    background: #f4f4f4;
    font-family: Arial;
    text-align: center;
}

.image-box {
    width: 300px;
    margin: 50px auto;
    position: relative;
    overflow: hidden;
    border-radius: 10px;
    box-shadow: 0 8px 20px rgba(0,0,0,0.2);
}

.image-box img {
    width: 100%;
}
```

```
.text {  
    position: absolute;  
    bottom: 0;  
    left: -100%;  
    width: 100%;  
    background: rgba(0,0,0,0.7);  
    color: white;  
    padding: 15px;  
}  
</style>
```

```
<script>  
$(document).ready(function () {  
    $(".image-box").hover(function () {  
        $(".text").animate({ left: "0%" }, 500);  
    }, function () {  
        $(".text").animate({ left: "-100%" }, 500);  
    });  
});  
</script>
```

```
</head>  
  
<body>  
<h2>Sliding Text on Image</h2>
```

```
<div class="image-box">  
    
  <div class="text">Welcome to jQuery </div>  
</div>  
  
</body>  
</html>
```

## OUTPUT

