

Experiment No:-05
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Class:B.E CSE 3

1.AIM:-To write a javascript program to display the following table to order pizza.

Pizza order Form

Item name	Price	Quantity
Chicken Pizza	100	<input type="text"/>
Paneer Pizza	80	<input type="text"/>
Veg Pizza	70	<input type="text"/>

totalcost

SOURCE CODE

```
<!DOCTYPE html>
<head>
<h3>Pizza Order Form</h3>
</head>
<body>
<script>
function totalcost()
{
var x = Number(document.getElementById("chickenpizza").value);
var y = Number(document.getElementById("paneerpizza").value);
var z = Number(document.getElementById("vegpizza").value);
var t = (100*x)+(80*y)+(70*z);
document.getElementById("total").value=t;
}
function confirm_order()
{
confirm("your order is confirmed, it will reach you in 10 minutes");
}
</script>
<form>
<table border="1">
```

```

<tr>
<th>Item Name</th>
<th>Price</th>
<th>Quantity</th>
</tr>
<tr>
<td>Chicken Pizza</td>
<td>100</td>
<td><input type="text" id="chickenpizza"></td>
</tr>
<tr>
<td>Paneer Pizza</td>
<td>80</td>
<td><input type="text" id="paneerpizza"></td>
</tr>
<tr>
<td>Veg Pizza</td>
<td>70</td>
<td><input type="text" id="vegpizza"></td>
</tr>
</table><br><br>
<input type="button" id="cost" onclick="totalcost()" value="Total Cost">
<input type="text" id="total"><br><br>
<button id="confirm" onclick="confirm_order()">Confirm Order</button>
<input type="reset" value="Cancel Order">
</form>
</body>

```

OUTPUT:-

The screenshot displays a web application titled "Pizza Order Form". It features a table with three columns: "Item Name", "Price", and "Quantity". The table contains three rows of data: "Chicken Pizza" with a price of 100 and a quantity of 4, "Paneer Pizza" with a price of 80 and a quantity of 6, and "Veg Pizza" with a price of 70 and a quantity of 3. Below the table, there is a "Total Cost" field showing 1090, and two buttons: "Confirm Order" and "Cancel Order". A confirmation alert box is visible, stating "This page says your order is confirmed, it will reach you in 10 minutes" with "OK" and "Cancel" buttons.

Item Name	Price	Quantity
Chicken Pizza	100	4
Paneer Pizza	80	6
Veg Pizza	70	3

Total Cost: 1090

Confirm Order Cancel Order

This page says
your order is confirmed, it will reach you in 10 minutes

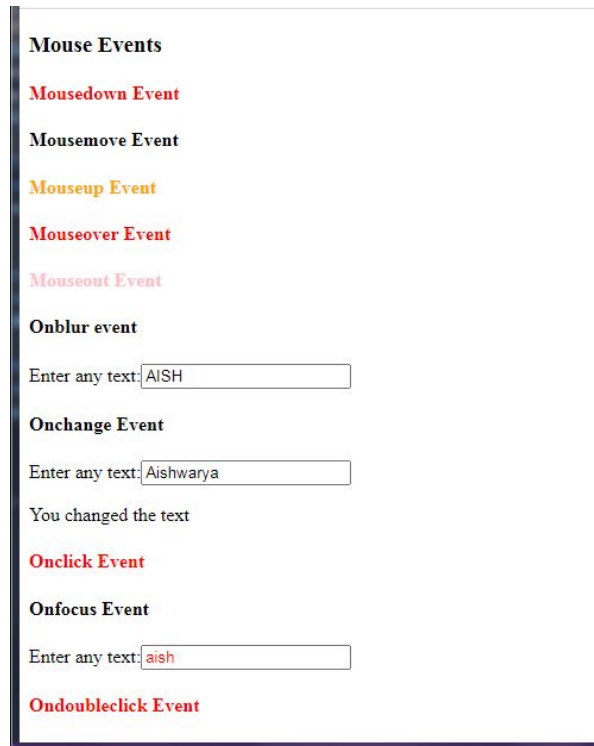
OK Cancel

2.AIM:-To write a program which shows all mouse events

SOURCE CODE:-

```
<!DOCTYPE html>
<html>
  <head>
    <title>Mouse events</title>
  </head>
  <body>
    <h3>Mouse Events</h3>
    <h4 onmousedown="style.color='red'">Mousedown Event</h4>
    <h4 onmousemove="style.color='black'">Mousemove Event</h4>
    <h4 onmouseup="style.color='orange'">Mouseup Event</h4>
    <h4 onmouseover="style.color='red'">Mouseover Event</h4>
    <h4 onmouseout="style.color='pink'">Mouseout Event</h4>
    <h4>Onblur event</h4>
    Enter any text:<input type="text" id='f' onblur='my()'">
    <h4>Onchange Event</h4>
    Enter any text:<input type="text" id='c' onchange='mm()'value="ghh">
    <p id="dd"></p>
    <h4 onclick="style.color='red'">Onclick Event</h4>
    <h4>Onfocus Event</h4>
    Enter any text:<input type="text" id='ff' onfocus="mp()'">
    <h4 ondblclick="style.color='red'">Ondoubleclick Event</h4>
    <script>
      function my(){
        var x=document.getElementById("f");
        x.value=x.value.toUpperCase();
      }
      function mm(){
        var y=document.getElementById("c");
        document.getElementById("dd").innerHTML="You changed the text";
      }
      function mp(){
        var y=document.getElementById("ff");
        y.style.color="red";
      }
    </script>
  </body>
</html>
```

OUTPUT:-



3.AIM:-To write program to validate the pattren of email.

SOURCE CODE:-

```
<!DOCTYPE html>
<html>
  <head>
    <title>Email validation</title>
    <script>
      function my(){
        var x=document.getElementById("tt").value;
        var y=/^[a-z]{1,20}\_\d{1,}\@[a-z]{4,7}\.[a-z]{3}$/;
        if (x.match(y))
          alert("Valid email");
        else
          alert("Invalid email");
      }
    </script>
  </head>
```

```

<body>
  <h4>Email validation</h4>
  Enter email address:<input type="text" id="tt"><br><br>
  <button onclick="my()">To validate email click here</button>
</body>
</html>

```

OUTPUT:-

The screenshot shows a web form titled "Email validation". It contains a text input field with the value "abc_567@gmail.com" and a button labeled "To validate email click here". A modal dialog box is open, displaying the message "This page says Valid email" and an "OK" button.

The screenshot shows the same web form as above, but the text input field now contains "abc567@gmail.com". The modal dialog box displays the message "This page says Invalid email" and an "OK" button.

4.AIM:-To write a program to place the element in a given position.

SOURCE CODE:-

```

<!DOCTYPE html>
<body>
  <script>
    function coord(event)
    {
      var x = event.clientX;
      var y = event.clientY;
      var coords = "X coords: " + x + ", Y coords: " + y;
      var e=document.getElementById("box");
      e.style.position = "absolute";
      e.style.left = x + 'px';
      e.style.top = y + 'px';
      document.getElementById("box").innerHTML=coords;
    }
  </script>

```

```
</script>
<div style="background-color: red;
height: 200px;
width: 200px; ;"
onclick="coord(event)" id="box">click anywhere</div>
</body>
```

OUTPUT:-

