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	
Paneer Pizza	80	
Veg Pizza	70	

totalcost [   ]

confirm order | Cancel order

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">
```

```html
<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:-

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

SOURCE CODE:-

```html
<!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>
```
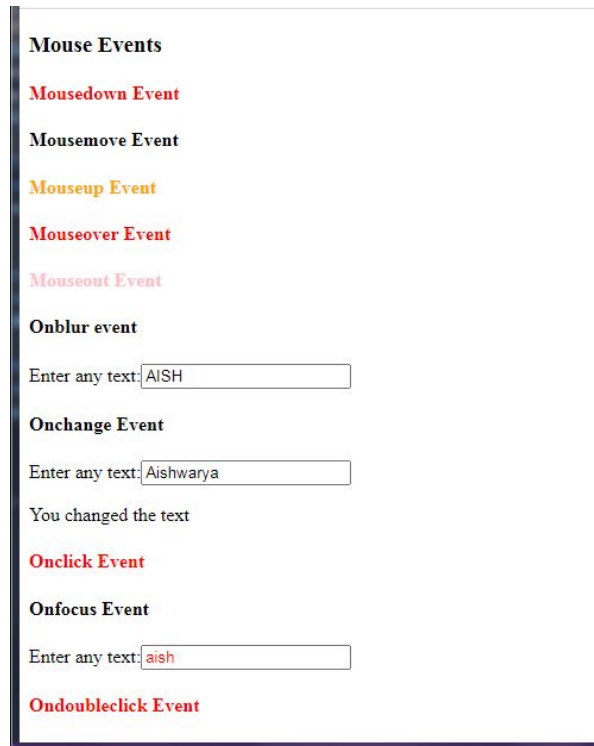
OUTPUT:-

Mouse Events

Mousedown Event

Mousemove Event

Mouseup Event

Mouseover Event

Mouseout Event

Onblur event

Enter any text: AISH

Onchange Event

Enter any text: Aishwarya

You changed the text

Onclick Event

Onfocus Event

Enter any text: aish

Ondoubleclick Event

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:-

Email validation

This page says

Enter email address: abc_567@gmail.com   Valid email

To validate email click here

                                                    OK

Email validation

This page says

Enter email address: abc567@gmail.com   Invalid email

To validate email click here

                                                    OK

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

OUTPUT:-

X coords: 185, Y coords: 171