CODE :

```html
<html>
    <head>

    </head>

    <body>

        Enter a color: <input type="text" id="txt1">
        <br><br>
        <input type="button" value="Click" onclick="fun1()">
        <br><br>
        <div id="d1"> New color palatte </div>

        <script>
            var color=['red','blue','green','yellow'];
            function fun1()
            {
                var txt1=document.getElementById('txt1').value;
                var newcolor=txt1.toLowerCase();
                if(color.indexOf(newcolor)==-1)
                {
                    alert("Color is not present in the list");
                    color.push(newcolor);
                    alert(color);
                }
                else
                {
                    alert(newcolor+ " is already present in the list") ;
                }
                  document.getElementById('d1').innerHTML=color;
            }
        </script>
         </body>
            </html>
```

127.0.0.1:5500/Lab43.html

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Enter a color: purple

127.0.0.1:5500 says

red,blue,green,yellow,purple

OK

Click

red,blue,green,yellow

127.0.0.1:5500/Lab43.html

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Enter a color: purple

Click

red,blue,green,yellow,purple