1.14)Create a Webpage in which you generate alert message whenever mouse is clicked on the webpage
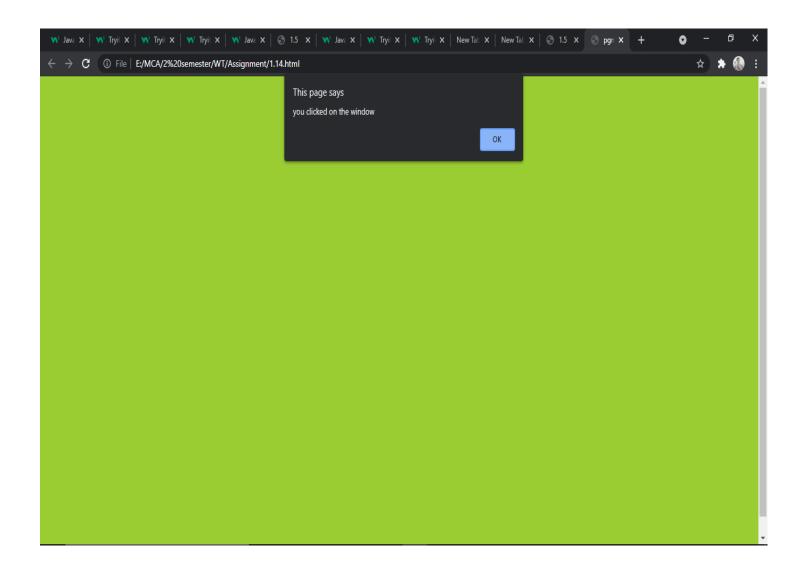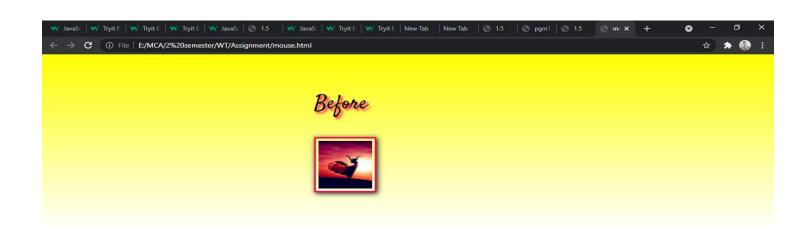
```html
<!DOCTYPE html>
<html>
    <head><title>pgm1.14</title>
        <style>
            body{
                background: yellowgreen;
            }
            div{
                display: block;
                align-items: center;


            }
            #demo{
                padding: 30px;
                padding-top: 50%;
                padding-left: 50%;
            }

        </style>
    </head>
    <body id="demo">
     <script type="text/javascript">
            document.getElementById("demo").addEventListener("click",function()
                {
                    alert("you clicked on the window");
                },true);
     </script>



    </body>
</html>
```
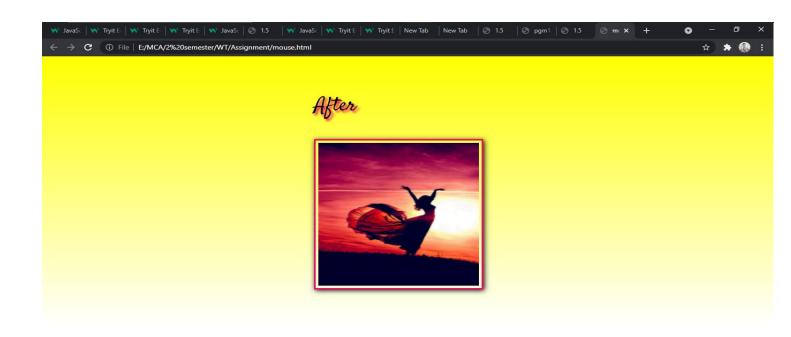
This page says

you clicked on the window

OK

1.16) Create a page to change size of an image when mouse moves over the image and set image to its original size whenever mouse moves out the image

```html
<!DOCTYPE html>
<html lang="eg">
    <head><title>mouse over</title>
        <link rel="preconnect" href="https://fonts.gstatic.com"
>
<link href="https://fonts.googleapis.com/css2?family=Satisfy&di
splay=swap" rel="stylesheet">
    <style>

        p{

            padding-left: 200px;
            margin-bottom: 30px;
            padding-top: 30px;

        }
        body{
            background: linear-gradient(yellow,white);
            background-repeat: no-repeat;
            background-size: cover;
            padding-left: 500px;

        }
        .demo{

            border: 3px solid #ff0066;
            padding: 5px;
            box-shadow:2px 2px 10px black;

        }
        div{
            margin-bottom: 40px;
            font-family: cursive;
            font-size: 40px;
            text-shadow: 4px 4px 4px #ff0066;
            color:black;
            font-family: 'Satisfy', cursive;
        }

    </style>
```

```html
    </head>
<body>

    <p>
        <div id="Text"> Before</div>
     <img src="aa.jpg"  id="img1" class="demo" alt="beautiful"
 height="100px" width="100px"
     onmouseover="show('300px','After');" onmouseout="show('100
px','Before');">



    </p>
    <script type="text/javascript">
        let show=(x,t)=>{
            /*document.getElementById("img1").style.height=x;*/
            let elt=document.getElementById("img1");
            let elt2=document.getElementById("Text").innerHTML=
t;

            elt.setAttribute("width",x);
            elt.setAttribute("height",x);
}

        </script>

</body>
    </html>
```

JavaSc | Tryit E | Tryit E | Tryit E | JavaSc | 1.5 | JavaSc | Tryit E | Tryit E | New Tab | New Tab | 1.5 | pgm1 | 1.5 | mo ✕ | +

← → C | ⓘ File | E:/MCA/2%20semester/WT/Assignment/mouse.html

Before

JavaSc | Tryit E | Tryit E | Tryit E | JavaSc | 1.5 | JavaSc | Tryit E | Tryit E | New Tab | New Tab | 1.5 | pgm1 | 1.5 | mo ✕ | +

← → C | ⓘ File | E:/MCA/2%20semester/WT/Assignment/mouse.html

After

Before

1.15) Create a program to display all the HTML elements in the web page in the alert box.

```html
<!DOCTYPE html>
<html id="h">
    <head id="H1"><title>1.5</title>
        <style>
            body{
                background: yellowgreen;
            }
            div{
                display: block;
                align-items: center;


            }
            #demo{
                padding: 30px;
                padding-top: 50%;
                padding-left: 50%;
            }



    </style>
    </head>
    <body id="H2">
        <div></div>
        <div id="try"><h1><a href=""></a></h1></div>
        <div id="try2"><h1></h1></div>
        <div id="try3"></div>

  <button onclick="show()">click here</button>
        <script type="text/javascript">
                //d -recursive calling
        let  show=() =>{
            let show1=()=>{
                return GetElement(document.documentElement,0
);
            }
            let GetElement=(root,level)=>{
                let str="";
                let type=window.NODE ?NODE.ELEMENT_NODE:1;
                document.getElementById("try3").innerHTML=ty
pe;
                if(root.nodeType==type){
                    str+=setElement(level,root.nodeName)
```

```
                let child=root.children;
                for(let i=0;i<child.length;i++){
                    str+=GetElement(child[i],level+1);
                }
            }
        return str;
        }
        let setElement=(level,node_name)=>{
            let str="   ";
            for(let i=0;i<level;i++){
                str+="*   "
            }
            str+=node_name+"\n";
            return str;
        }
        alert(show1())




    }</script>



    </body>
</html>
```

click here

This page says

HTML
* HEAD
* * TITLE
* * STYLE
* BODY
* * DIV
* * DIV
* * * H1
* * * * A
* * DIV

OK