1. Web page with two tabs for html minification and css minification.

   Code:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <select name="" id="dropdown">
        <option value="1" id="">HTML</option>
        <option value="2" id="">CSS</option>
    </select>
    <button type="submit" onclick="getValue()">Button click</button>


    <div id="html" style="visibility:hidden;">
        <p>Input html file</p>
        <input type="file" id="inputfile">
    </div>

    <div id="CSS" style="visibility:hidden;">
        <p>Input CSS file</p>
        <input type="file" id="file2">
    </div>
    <p id="output"></p>
    <p id="output2"></p>
    <script src="Test.js"></script>
</body>

</html>
```

Output for HTML Minification

HTML ∨ | Button click |

Input html file

| Choose File | magnify.html

```
<!DOCTYPE html> <html> <head> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <style> * {box-sizing: border-box;} .img-magnifier-container { position:relative;
} .img-magnifier-glass { position: absolute; border: 3px solid #000; border-radius: 50%; cursor: none; /*Set the size of the magnifier glass:*/ width: 200px; height: 200px; } </style> <script>
function magnify(imgID, zoom) { var img, glass, w, h, bw; img = document.getElementById(imgID); /*create magnifier glass:*/ glass = document.createElement("DIV");
glass.setAttribute("class", "img-magnifier-glass"); /*insert magnifier glass:*/ img.parentElement.insertBefore(glass, img); /*set background properties for the magnifier glass:*/
glass.style.backgroundImage = "url('" + img.src + "')"; glass.style.backgroundRepeat = "no-repeat"; glass.style.backgroundSize = (img.width * zoom) + "px " + (img.height * zoom) + "px"; bw =
3; w = glass.offsetWidth / 2; h = glass.offsetHeight / 2; /*execute a function when someone moves the magnifier glass over the image:*/ glass.addEventListener("mousemove", moveMagnifier);
img.addEventListener("mousemove", moveMagnifier); /*and also for touch screens:*/ glass.addEventListener("touchmove", moveMagnifier); img.addEventListener("touchmove",
moveMagnifier); function moveMagnifier(e) { var pos, x, y; /*prevent any other actions that may occur when moving over the image*/ e.preventDefault(); /*get the cursor's x and y positions:*/
pos = getCursorPos(e); x = pos.x; y = pos.y; /*prevent the magnifier glass from being positioned outside the image:*/ if (x > img.width - (w / zoom)) {x = img.width - (w / zoom);} if (x < w /
zoom) {x = w / zoom;} if (y > img.height - (h / zoom)) {y = img.height - (h / zoom);} if (y < h / zoom) {y = h / zoom;} /*set the position of the magnifier glass:*/ glass.style.left = (x - w) + "px";
glass.style.top = (y - h) + "px"; /*display what the magnifier glass "sees":*/ glass.style.backgroundPosition = "-" + ((x * zoom) - w + bw) + "px -" + ((y * zoom) - h + bw) + "px"; } function
getCursorPos(e) { var a, x = 0, y = 0; e = e || window.event; /*get the x and y positions of the image:*/ a = img.getBoundingClientRect(); /*calculate the cursor's x and y coordinates, relative to the
image:*/ x = e.pageX - a.left; y = e.pageY - a.top; /*consider any page scrolling:*/ x = x - window.pageXOffset; y = y - window.pageYOffset; return {x : x, y : y}; } } </script> </head> <body>
<h1>Image Magnifier Glass</h1> <p>Mouse over the image:</p> <div class="img-magnifier-container"> <img id="myimage" src="audi.jpg" width="800" height="450"> </div> <p>Audi is a
German automotive manufacturer of luxury vehicles headquartered in Ingolstadt, Bavaria, Germany.</p> <script> /* Initiate Magnify Function with the id of the image, and the strength of the
magnifier glass:*/ magnify("myimage", 3); </script> </body> </html>
```

Output for CSS Minification

CSS ∨ | Button click |

Input CSS file

| Choose File | grid.css

```
body { background:#fbfdf6; font-family:"Myriad Pro", Myriad, Helvetica, Arial, sans-serif; font-size:150%; color:#000000; margin:20px auto;
text-align:left; width:963px; } header { display:block; position:relative; text-align:left; margin:0px; padding: 10px; border:1px solid #e7e2d7;
border-top-left-radius:0.8em; border-top-right-radius: 0.8em; border-bottom-left-radius: 0.0em; border-bottom-right-radius: 0.0em;
background:#efe; } nav { display:block; float:left; position:relative; width:200px; text-align:left; padding:10px; margin:0px; border-
bottom:1px solid #cccccc; border-left:1px solid #cccccc; border-right:1px solid #cccccc; background:#eeffff; padding-bottom:32767px;
margin-bottom:-32767px; } article { position:relative; width:720px; float:right; text-align:left; top: 0px; margin: 0px; left: 0px; padding: 10px;
background: #ffeeff; color: #000000; text-align: justify; border-bottom: 1px solid #cccccc; border-right: 1px solid #cccccc; padding-
bottom:32767px; margin-bottom:-32767px; } article header { display: inline; border: 0px; padding: 0px; } article footer { display: inline;
border: 0px; padding:0px; } footer { display:block; clear:both !important; background:#ffffee; margin: 0px; padding:10px; border:1px solid
#e7e2d7; border-bottom-left-radius: .8em; border-bottom-right-radius: .8em; border-top-right-radius: .0em; border-top-left-radius: .0em; }
#container { overflow:hidden; clear:both; }
```