```html
1  <!DOCTYPE html>
2  <!-- This code add new button into the google map or doing some actions -->
3  <html>
4  <head>
5      <meta name="viewport" content="initial-scale=1.0, user-scalable=no">
6      <meta charset="utf-8">
7      <title>Custom Controls</title>
8      <style>
9          /* Always set the map height explicitly to define the size of the div
10          * element that contains the map. */
11         #map {
12             height: 100%;
13         }
14         /* Optional: Makes the sample page fill the window. */
15         html, body {
16             height: 100%;
17             margin: 0;
18             padding: 0;
19         }
20     </style>
21 </head>
22 <body>
23 <div id="map"></div>
24 <script>
25     var map;
26     var chicago = {lat: 41.85, lng: -87.65};
27
28     /**
29      * The CenterControl adds a control to the map that recenters the map on
30      * Chicago.
31      * This constructor takes the control DIV as an argument.
32      * @constructor
33      */
34     function CenterControl(controlDiv, map) {
35
36         // Set CSS for the control border.
37         var controlUI = document.createElement('div');
38         controlUI.style.backgroundColor = '#fff';
39         controlUI.style.border = '2px solid #fff';
40         controlUI.style.borderRadius = '3px';
41         controlUI.style.boxShadow = '0 2px 6px rgba(0,0,0,.3)';
42         controlUI.style.cursor = 'pointer';
43         controlUI.style.marginBottom = '22px';
44         controlUI.style.textAlign = 'center';
45         controlUI.title = 'Click to recenter the map';
46         controlDiv.appendChild(controlUI);
47
48         // Set CSS for the control interior.
49         var controlText = document.createElement('div');
50         controlText.style.color = 'rgb(25,25,25)';
51         controlText.style.fontFamily = 'Roboto,Arial,sans-serif';
52         controlText.style.fontSize = '16px';
53         controlText.style.lineHeight = '38px';
54         controlText.style.paddingLeft = '5px';
55         controlText.style.paddingRight = '5px';
56         controlText.innerHTML = 'Center button';
57         controlUI.appendChild(controlText);
58
59         // Setup the click event listeners: simply set the map to Chicago.
60         controlUI.addEventListener('click', function() {
61             map.setCenter(chicago);
62         });
63     }
64
65     function initMap() {
66         map = new google.maps.Map(document.getElementById('map'), {
67             zoom: 12,
68             center: chicago
69         });
70
71         // Create the DIV to hold the control and call the CenterControl()
72         // constructor passing in this DIV.
73         var centerControlDiv = document.createElement('div');
74         var centerControl = new CenterControl(centerControlDiv, map);
75
76         centerControlDiv.index = 1;
77         map.controls[google.maps.ControlPosition.TOP_CENTER].push(centerControlDiv);
78     }
79 </script>
80 <!--<script async defer-->
81     <!--src="https://maps.googleapis.com/maps/api/js?key=YOUR_API_KEY&callback=initMap">-->
```

```
82  <!--</script>-->
83  <script async defer src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVNzONb19t-556kuu-ebT5DUF0wCpEt-g&callback=initMap"
84          type="text/javascript"></script>
85  </body>
86  </html>
```