



## P05 Web APIs

1

Write an HTML page that can be used as an inclinometer. The device should show the angle when put on a surface. Test your page on your mobile device.

2

Write an HTML page that shows Google Maps for your surroundings. Check the documentation

<https://developers.google.com/maps/tutorials/fundamentals/adding-a-google-map>

that shows how to include Google Maps in your page. Use the localization API to retrieve your own location. The map should always be centered at your own localization.

### Hints

You can get an API\_KEY but it is not mandatory for our small example.

If you want to set the center of the map after the map has been rendered, you can use `map.setCenter(point)` ; where `point` is a `google.maps.LatLng` instance.