**Open google map using latitude and longitude in ionic**

<https://github.com/ramsatt/Ionic-3---Google-Map-Auto-Complete-Search>

Docs on AGM(angular google map)

Google place auto complete

In terminal

1. Install Angular Google Map - npm install @agm/core --save
2. Install Google Maps - npm install @types/googlemaps --save-dev

3.in app.module.ts

...

import { AgmCoreModule } from '@agm/core';

…

….

imports: [

BrowserModule,

HttpClientModule,

IonicModule.forRoot(MyApp),

AgmCoreModule.forRoot({

apiKey: "AIzaSyC-uFyteAemje7\_NQ2zSDQItTstIVBrSgw",

libraries: ["places"]

})

],

…..

4 in my.html

**<agm-map [latitude]="latitude" [longitude]="longitude" [scrollwheel]="false" [zoom]="zoom">**

**<agm-marker [latitude]="latitude" [longitude]="longitude"></agm-marker>**

**</agm-map>**

**5 my.ts**

**import { Component } from '@angular/core';**

**import { NavController } from 'ionic-angular';**

**import { } from 'googlemaps';**

**import { MapsAPILoader } from '@agm/core';**

**@Component({**

**selector: 'page-home',**

**templateUrl: 'home.html'**

**})**

**export class HomePage {**

**public latitude: number;**

**public longitude: number;**

**public zoom: number;**

**constructor(public navCtrl: NavController,**

**private mapsAPILoader: MapsAPILoader) {**

**this.laodmap();**

**}**

**laodmap(){**

**//set google maps defaults**

**this.zoom = 9;**

**this.latitude = 22.5726;**

**this.longitude = 88.3639;**

**}**

**}**

6.my.scss

…

agm-map {

height: 500px;

}

…