**GoogleMap Steps for generating Key and bind the key with androidmanifest File**

1)Create your account on google.com

2)After login type google api console in google search box

3)Click on first link you will get [https://console.developers.google.com](https://console.developers.google.com/) this site is getting opened

4)Click on createproject link and type the name of the project which you have made in android studio for example MapDemo

5)In the search window search for android map

6)Select first link [Google Maps Android API](https://console.developers.google.com/apis/api/maps_android_backend/overview?project=androidmap-1375)

7)After clicking on this link click on enable option

8)Click on credentials

9)Click on createCredentials dropdown

10) select help me to choose from that dropdown

11)Click on **apikey hyperink** from Find out what credential you need

12)Type key name and select androidapps radio button

13)Type package name of your project

14)Type

keytool -list -v -keystore "%USERPROFILE%\.android\debug.keystore" -alias androiddebugkey -storepass android -keypass android on Dos prompt for windows

|  |  |
| --- | --- |
| 1 | 15)copy SHA1 certificate finger print and paste in the text box  16 It will show the API key.  17 copy this **in manifest.xml <meta-data**  **android:name="com.google.android.gms.version"**  **android:value="@integer/google\_play\_services\_version"/>**  **<meta-data  android:name="com.google.android.geo.API\_KEY"  android:value="your api key"/>**  [**https://developers.google.com/maps/documentation/android-api/**](https://developers.google.com/maps/documentation/android-api/) |

AIzaSyDhkmwq7KvwW5WXd5MTz88or5w0I9Fanuo