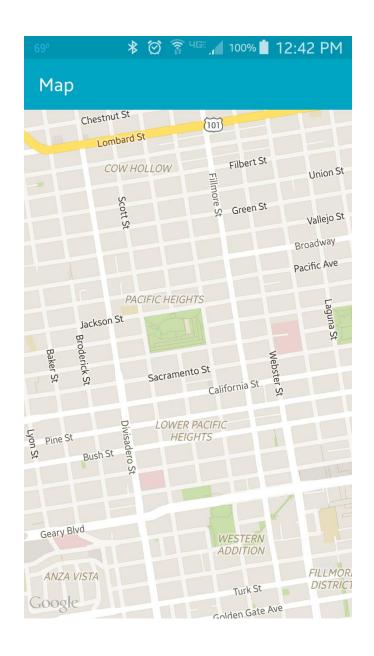
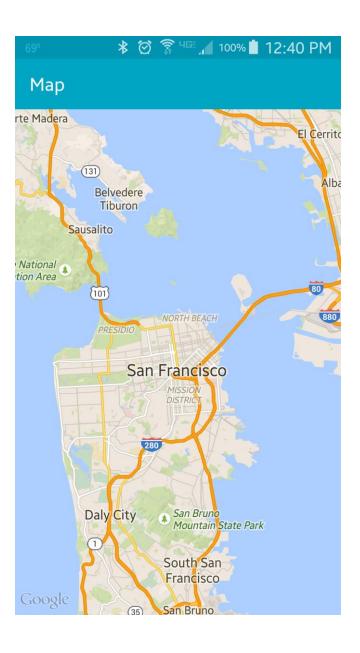
Android - Map

- This application is uses Google API to display map of San Francisco
- Google API offers MapFragment to show a map within a fragment
- Every application that uses Google Maps API has to
 - Register with Google
 - Obtain a Map API Key
 - Include the key in a meta-data section of AndroidManifest.xml
- GoogleMap
 - Provides access to the Google Maps API to manipulate and work with Google Maps data
- CameraUpdate
 - Used to manipulate certain aspects of a GoogleMap (e.g., zoom level, or center of the map in terms of longitude/latitude)





References

- Google Maps API overview
- Google Developer console
- MapFragment
- GoogleMap
- CameraUpdate

Exercise

- Change the hardcoded longitude/latitude coordinates so that the map shows downtown Manhattan in New York City.
- Also show a marker at those coordinates
 - (hint: <u>https://developers.google.com/maps/documentation/android/marker</u>)