心得:地圖的使用方法希望能夠更詳盡一些 地圖可使用的函式，使用方法還有其他小範例等，在來是資料庫的部分，由於之前都沒什麼寫過所以很陌生，希望有多點機會能寫這類程式

Google MAP

JAVA:

map.setMyLocationEnabled(**true**);  
MarkerOptions m1 = **new** MarkerOptions();  
m1.position(**new** LatLng(25.033611,121.565000));  
m1.title(**"101"**);  
m1.draggable(**true**);  
map.addMarker(m1);  
MarkerOptions m2 = **new** MarkerOptions();  
m2.position(**new** LatLng(25.047924,121.517081));  
m2.title(**"台北車站"**);  
m2.draggable(**true**);  
map.addMarker(m2);  
PolylineOptions polylineOptions= **new** PolylineOptions();  
polylineOptions.add(**new** LatLng(24.033611,121.565));  
polylineOptions.add(**new** LatLng(25.032728,121.565137));  
polylineOptions.add(**new** LatLng(25.047924,121.517081));  
polylineOptions.color(Color.***BLUE***);  
Polyline polyline = map.addPolyline(polylineOptions);  
polyline.setWidth(5);  
map.moveCamera(CameraUpdateFactory.*newLatLngZoom*(**new** LatLng(25.034,121.545),13));

Kotlin:

map.setMyLocationEnabled(**true**)  
**val** m1 = MarkerOptions()  
m1.position(LatLng(25.033611, 121.565000))  
m1.title(**"101"**)  
m1.draggable(**true**)  
map.addMarker(m1)

**val** m2 = MarkerOptions()  
m2.position(LatLng(25.047924, 121.517081))  
m2.title(**"台北車站"**)  
m2.draggable(**true**)  
map.addMarker(m2)

**val** polylineOptions = PolylineOptions()  
polylineOptions.add(LatLng(24.033611, 121.565))  
polylineOptions.add(LatLng(25.032728, 121.565137))  
polylineOptions.add(LatLng(25.047924, 121.517081))  
polylineOptions.color(Color.*BLUE*)  
**val** polyline = map.addPolyline(polylineOptions)  
polyline.*width*=5.toFloat()  
map.moveCamera(CameraUpdateFactory.newLatLngZoom(LatLng(25.034, 121.545),13.toFloat()))

資料庫:

JAVA:  
**listView**.setAdapter(**adapter**);  
**dbrw** = **new** MyDBHelper(**this**).getWritableDatabase();  
  
**btn\_query**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 Cursor c;  
 c = (**ed\_book**.length()<1)?**dbrw**.rawQuery(**"SELECT \* FROM myTable"**,**null**):**dbrw**.rawQuery(**"SELECT \* FROM myTable WHERE book LIKE '"**+**ed\_book**.getText().toString()+**"'"**,**null**);  
 c.moveToFirst();  
 **items**.clear();  
 Toast.*makeText*(MainActivity.**this**,**"共有"**+c.getCount()+**"筆資料"**,Toast.***LENGTH\_SHORT***).show();  
 **for** (**int** i = 0; i < c.getCount(); i++) {  
 **items**.add(**"書名:"**+c.getString(0)+**"\t\t\t\t價格:"**+c.getString(1));  
 c.moveToNext();  
 }  
 **adapter**.notifyDataSetChanged();  
 c.close();  
 }  
});

Kotlin:

**dbrw** = MyDBHelper(**this**).getWritableDatabase()  
  
**btn\_query**!!.setOnClickListener **{  
 val** c: Cursor  
 c = **if** (**ed\_book**!!.length() < 1) **dbrw**!!.rawQuery(  
 **"SELECT \* FROM myTable"**,  
 **null** ) **else dbrw**!!.rawQuery(  
 **"SELECT \* FROM myTable WHERE book LIKE '"** + **ed\_book**!!.*text*.toString() + **"'"**,  
 **null** )  
 c.moveToFirst()  
 **items**.clear()  
 Toast.makeText(**this**@MainActivity, **"共有"** + c.*count* + **"筆資料"**, Toast.*LENGTH\_SHORT*).show()  
 **for** (i **in** 0 *until* c.*count*) {  
 **items**.add(**"書名:"** + c.getString(0) + **"\t\t\t\t價格:"** + c.getString(1))  
 c.moveToNext()  
 }  
 **adapter**!!.notifyDataSetChanged()  
 c.close()  
**}**

Github: <https://github.com/BLPM/HomeWork>