心得:LAB8是關於service的使用，LAB9也會使用到service，這次作業把這兩個相近的LAB放在一起更能加深我的印象，LAB8的kotlin語法莫名其妙出問題超凡的，不過根據這薛錯誤我又能更進一步

LAB8:

JAVA:

**new** Thread(**new** Runnable() {  
 @Override  
 **public void** run() {  
 **try**{  
 Thread.*sleep*(5000);  
 Intent intent = **new** Intent(MyService.**this**,Main2Activity.**class**);  
 intent.setFlags(Intent.***FLAG\_ACTIVITY\_NEW\_TASK***);  
 MyService.**this**.startActivity(intent);  
 }**catch** (InterruptedException e)  
 {  
 e.printStackTrace();  
 }  
 }  
}).start();

KOTLIN:

Thread(*Runnable* **{  
 try** {  
 Thread.sleep(2000)  
  
 **val** intent = Intent(**this**@MyService, Main2Activity::**class**.*java*)  
 intent.*flags* = Intent.*FLAG\_ACTIVITY\_NEW\_TASK* **this**.startActivity(intent)  
  
  
 } **catch** (e: InterruptedException) {  
 e.printStackTrace()  
 }  
**}**).start()

LAB9

JAVA:



****

KOTLIN:

**override fun** onCreate(savedInstanceState: Bundle?) {  
 **super**.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_main*)  
  
 **val** intentfilter = IntentFilter(**"MyMessage"**)  
  
 registerReceiver(**receiver**, intentfilter)  
  
 **flag** = MyService.**flag** btn\_start.*text* = **if** (**flag**) **"暫停" else "開始"** btn\_start.setOnClickListener**{  
 flag** = !**flag** btn\_start.*text* = **if**(**flag**) **"暫停" else "開始"** startService(Intent (**this**, MyService::**class**.*java*) .putExtra(**"flag"**, **flag**))  
 Toast.makeText(**this**, **if**(**flag**) **"計時開始" else "計時暫停"**, Toast.*LENGTH\_SHORT*).show()  
 **}**}

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