

因為 Sensor 的資料很多,要讓 TextView 產生捲軸,

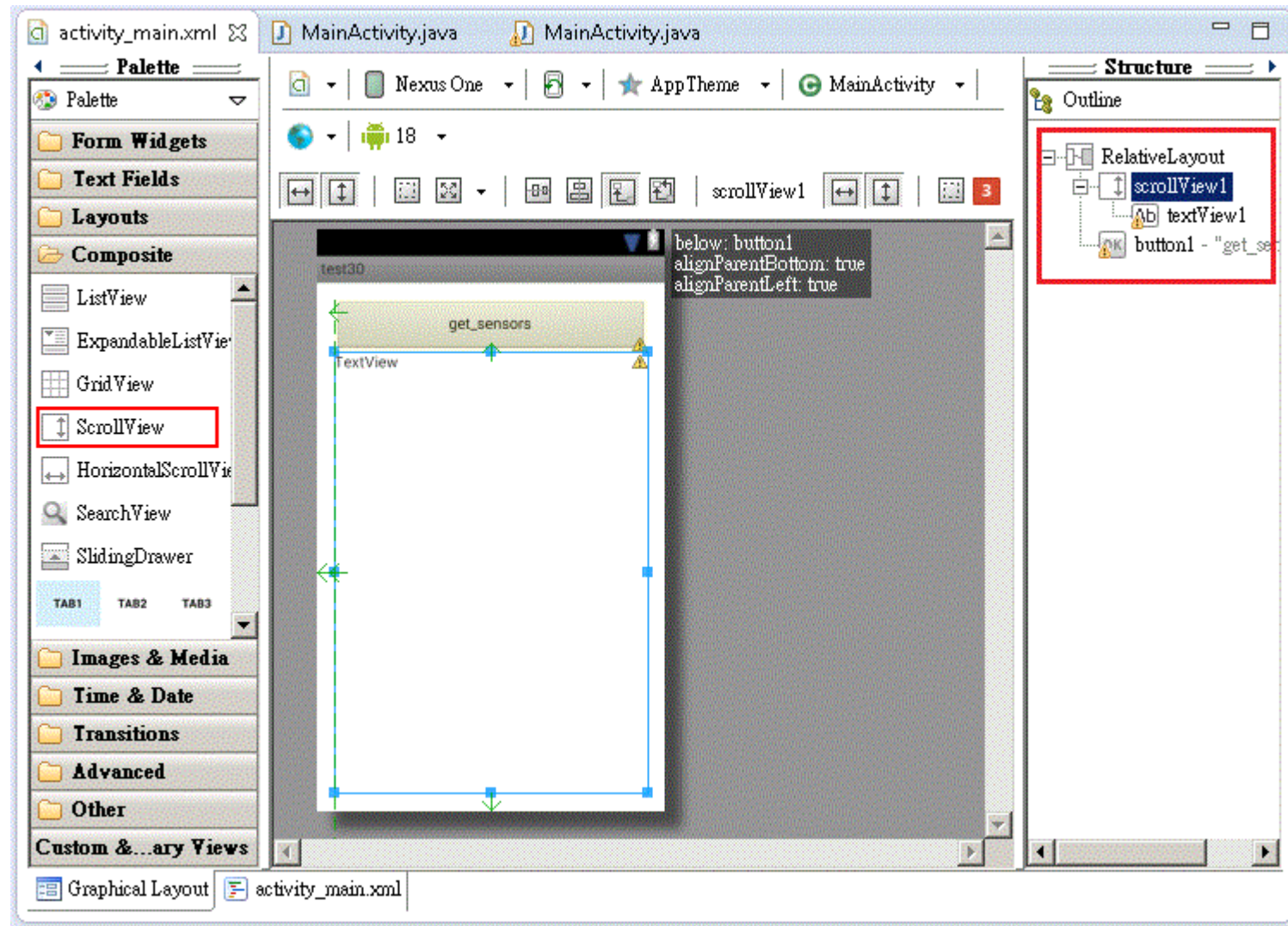
所以要先拉入 scrollView,再拉入 textView

插入 button

- Text 為 get\_sensors
- On\_Click 為 btn\_test1

插入 scrollView

插入 textView



MainActivity.java 加入以下 code,按 ctrl+shift+o 自動補 import

```
public void btn_test1(View v){
```

```
SensorManager sm;
int i1;
TextView tv1;
Sensor sensor1;
sm=(SensorManager) getSystemService(Context.SENSOR_SERVICE);
List<Sensor> allSensors=sm.getSensorList(Sensor.TYPE_ALL);

tv1=(TextView)this.findViewById(R.id.textView1);
tv1.setText("sensor quantity="+Integer.toString(allSensors.size())+"\n");
for (i1=0;i1<allSensors.size();i1++){
    sensor1=allSensors.get(i1);
    tv1.append("Device name="+sensor1.getName()+"\n");
    tv1.append("\t"+"Device version="+sensor1.getVersion()+"\n");
    tv1.append("\t"+"Device vendor="+sensor1.getVendor()+"\n");
    tv1.append("\t"+"Device type="+sensor1.getType()+"\n");
}
}
```