

```
package com.training.sensorlist;

import androidx.appcompat.app.AppCompatActivity;

import android.hardware.Sensor;
import android.hardware.SensorManager;
import android.os.Bundle;
import android.widget.TextView;

import java.util.List;

public class MainActivity extends AppCompatActivity {

    TextView textView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        textView=(TextView) findViewById(R.id.text);
        String sensorInfo=" ";

        SensorManager sensorManager=(SensorManager)
getSystemService(SENSOR_SERVICE);
        List<Sensor> sensorList=sensorManager.getSensorList(Sensor.TYPE_ALL);

        for(Sensor s: sensorList)
        {
            sensorInfo += s.getName() + "\n ";
        }

        textView.setText(sensorInfo);
    }
}
```