Broadcast Receiver

```java
package com.example.broadcastreceiver;


import android.content.BroadcastReceiver;
import android.content.Context;
import android.content.Intent;
import android.provider.Settings;
import android.widget.Toast;


public class AirplaneModeChangeReceiver extends BroadcastReceiver {


    @Override
    public void onReceive(Context context, Intent intent) {


        if (isAirplaneModeOn(context.getApplicationContext())) {
            Toast.makeText(context, text: "AirPlane mode is on", Toast.LENGTH_SHORT).show();
        } else {
            Toast.makeText(context, text: "AirPlane mode is off", Toast.LENGTH_SHORT).show();
        }
    }//onReceive


    1 usage
    private boolean isAirplaneModeOn(Context context) {


        return Settings.System.getInt(context.getContentResolver(), Settings.Global.AIRPLANE_MODE_ON, def: 0) != 0;
    }//isAirplaneModeOn


}//AirplaneModeChangeReceiver
```

```java
package com.example.broadcastreceiver;

import android.content.Intent;
import android.content.IntentFilter;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;


public class MainActivity extends AppCompatActivity {
    2 usages
    AirplaneModeChangeReceiver airplaneModeChangeReceiver = new AirplaneModeChangeReceiver();
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }//onCreate


    @Override
    protected void onStart() {
        super.onStart();
        IntentFilter filter = new IntentFilter(Intent.ACTION_AIRPLANE_MODE_CHANGED);
        registerReceiver(airplaneModeChangeReceiver, filter);
    }//onStart


    @Override
    protected void onStop() {
        super.onStop();
        unregisterReceiver(airplaneModeChangeReceiver);
    }//onStop

}//MainActivity
```