**MAIN ACTIVITY**

package com.example.practical21;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.content.IntentFilter;  
import android.os.Bundle;  
public class MainActivity extends AppCompatActivity {  
 public AirplaneModeChangeReceiver airplaneModeChangeReceiver = new AirplaneModeChangeReceiver();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 @Override  
 protected void onStart() {  
 super.onStart();  
 IntentFilter filter = new IntentFilter(Intent.*ACTION\_AIRPLANE\_MODE\_CHANGED*);  
 registerReceiver(airplaneModeChangeReceiver, filter);  
 }  
 @Override  
 protected void onStop() {  
 super.onStop();  
 unregisterReceiver(airplaneModeChangeReceiver);  
 }  
}

**AirplaneModeChangeReceiver**

package com.example.practical21;  
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, "AirPlane mode is on", Toast.*LENGTH\_SHORT*).show();  
 } else {  
 Toast.*makeText*(context, "AirPlane mode is off", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
 private static boolean isAirplaneModeOn(Context context) {  
 return Settings.System.*getInt*(context.getContentResolver(), Settings.Global.*AIRPLANE\_MODE\_ON*, 0) != 0;  
 }  
}