**Wifi**

**MainActivity.java**

package com.example.wifi;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.content.Context;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
import android.net.wifi.WifiManager;  
  
  
public class MainActivity extends AppCompatActivity {  
 Button enableButton,disableButton;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 enableButton=(Button)findViewById(R.id.*button1*);  
 disableButton=(Button)findViewById(R.id.*button2*);  
  
 enableButton.setOnClickListener(new OnClickListener(){  
 public void onClick(View v){  
 WifiManager wifi = (WifiManager) getApplicationContext().getSystemService(Context.*WIFI\_SERVICE*);  
 wifi.setWifiEnabled(true);  
 }  
 });  
  
 disableButton.setOnClickListener(new OnClickListener(){  
 public void onClick(View v){  
 WifiManager wifi = (WifiManager) getApplicationContext().getSystemService(Context.*WIFI\_SERVICE*);  
 wifi.setWifiEnabled(false);  
 }  
 });  
 }  
}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerVertical="true"  
 android:layout\_marginLeft="76dp"  
 android:text="Enable Wifi" />  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginBottom="93dp"  
 android:text="Disable Wifi" />  
  
</RelativeLayout>

**Androidmainefest.xml**

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.wifi">  
 <!--Put the permissions between the manifest and application opening tags-->  
 <uses-permission android:name="android.permission.ACCESS\_WIFI\_STATE" />  
 <uses-permission android:name="android.permission.CHANGE\_WIFI\_STATE" />  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.Wifi">  
 <activity  
 android:name=".MainActivity"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 </application>  
  
</manifest>