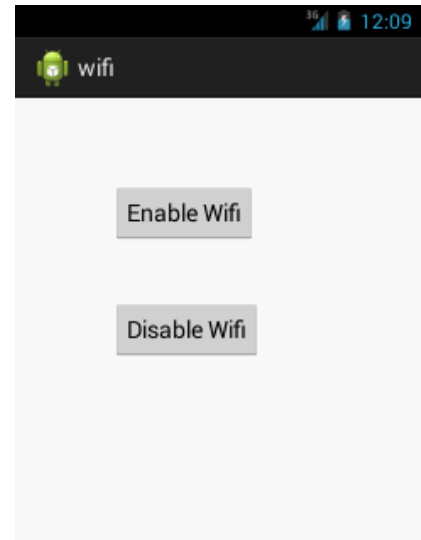


Practical No 20

WiFi start

Activity_main.xml

```
<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:text="Enable Wifi" />
    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Disable Wifi" />
</RelativeLayout>
```



MainActivity.java

```
package com.example.wifi;
import android.net.wifi.WifiManager;
import android.os.Bundle;
import android.app.Activity;
import android.content.Context;
import android.view.Menu;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
public class MainActivity extends Activity {
    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) getSystemService(Context.WIFI_SERVICE);
                wifi.setWifiEnabled(true); } });
        disableButton.setOnClickListener(new OnClickListener(){
            public void onClick(View v){
                WifiManager wifi = (WifiManager) getSystemService(Context.WIFI_SERVICE);
                wifi.setWifiEnabled(false);}); }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.activity_main, menu);
        return true;}}
```