**package** sekar.somasundar.ssswifi\_ip;  
  
**import** android.content.Context;  
**import** android.media.MediaPlayer;  
**import** android.net.wifi.WifiInfo;  
**import** android.net.wifi.WifiManager;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.widget.TextView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 MediaPlayer **t1**,**t2**,**t3**,**t4**,**t5**,**t6**,**t7**,**t8**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 datacall();  
  
 Thread t = **new** Thread() {  
 @Override  
 **public void** run() {  
 **try** {  
 **while** (!isInterrupted()) {  
 Thread.*sleep*(10000);  
 runOnUiThread(**new** Runnable() {  
 @Override  
 **public void** run() {  
  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 datacall();  
 }  
 });  
  
 }  
 } **catch** (InterruptedException e) {  
 }  
 }  
 };  
 t.start();  
  
 }  
  
 @Override  
 **public void** onDestroy()  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **super**.onDestroy();  
 }  
  
 @Override  
 **public void** onPause()  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **super**.onPause();  
 }  
  
 **public void** datacall () {  
  
 **t1** = MediaPlayer.*create*(**this**, R.raw.***s1***);  
 **t2** = MediaPlayer.*create*(**this**, R.raw.***s2***);  
 **t3** = MediaPlayer.*create*(**this**, R.raw.***s3***);  
 **t4** = MediaPlayer.*create*(**this**, R.raw.***s4***);  
 **t5** = MediaPlayer.*create*(**this**, R.raw.***s5***);  
 **t6** = MediaPlayer.*create*(**this**, R.raw.***s6***);  
 **t7** = MediaPlayer.*create*(**this**, R.raw.***s7***);  
 **t8** = MediaPlayer.*create*(**this**, R.raw.***s8***);  
  
  
 WifiManager wifiManager = (WifiManager) getSystemService(Context.***WIFI\_SERVICE***);  
 WifiInfo info = wifiManager.getConnectionInfo();  
 String ssid = info.getSSID();  
 **int** ip = info.getIpAddress();  
 String bssid = info.getBSSID();  
 **int** numberOfLevels = 5;  
 **int** level = WifiManager.*calculateSignalLevel*(info.getRssi(), numberOfLevels);  
 String ipString = String.*format*(**"%d.%d.%d.%d"**,(ip & 0xff),(ip >> 8 & 0xff),(ip >> 16 & 0xff),(ip >> 24 & 0xff));  
  
 TextView displaymessage1 = (TextView) findViewById(R.id.***displaymessage1***);  
 displaymessage1.setText(ssid);  
  
 TextView displaymessage2 = (TextView) findViewById(R.id.***displaymessage2***);  
 displaymessage2.setText(**""** + ipString);  
  
 TextView displaymessage3 = (TextView) findViewById(R.id.***displaymessage3***);  
 displaymessage3.setText(bssid);  
  
 TextView displaymessage4 = (TextView) findViewById(R.id.***displaymessage4***);  
 displaymessage4.setText(**""** + level);  
  
  
 *//Boolean value = bssid.equals("192.168.1.101");* Boolean v1 = bssid.equals(**"64:ae:0c:56:49:e0"**);  
 Boolean v2 = bssid.equals(**"00:1d:70:9b:37:10"**);  
 Boolean v3 = bssid.equals(**"00:07:7d:d2:fc:70"**);  
 Boolean v4 = bssid.equals(**"00:0b:85:97:98:57"**);  
 Boolean v5 = bssid.equals(**"00:1d:45:eb:72:00"**);  
 Boolean v6 = bssid.equals(**"00:26:cb:a0:b4:60"**);  
 Boolean v7 = bssid.equals(**"00:1d:45:eb:72:80"**);  
 Boolean v8 = bssid.equals(**"00:1e:13:02:5b:b0"**);  
   
  
 **if** (v1)  
 {  
 **if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **t1**.start();  
 }  
 **else if** (v2)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t2**.start();  
 }  
 **else if** (v3)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t3**.start();  
 }  
 **else if** (v4)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t4**.start();  
 }  
 **else if** (v5)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t5**.start();  
 }  
 **else if** (v6)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t6**.start();  
 }  
 **else if** (v7)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **else if** (**t8**.isPlaying())  
 {  
 **t8**.stop();  
 }  
 **t7**.start();  
 }  
 **else if** (v8)  
 {  
 **if** (**t1**.isPlaying())  
 {  
 **t1**.stop();  
 }  
 **else if** (**t3**.isPlaying())  
 {  
 **t3**.stop();  
 }  
 **else if** (**t4**.isPlaying())  
 {  
 **t4**.stop();  
 }  
 **else if** (**t5**.isPlaying())  
 {  
 **t5**.stop();  
 }  
 **else if** (**t6**.isPlaying())  
 {  
 **t6**.stop();  
 }  
 **else if** (**t7**.isPlaying())  
 {  
 **t7**.stop();  
 }  
 **else if** (**t2**.isPlaying())  
 {  
 **t2**.stop();  
 }  
 **t8**.start();  
 }  
  
 */\*if (value)  
 {  
 if (sno.isPlaying())  
 {  
 sno.stop();  
 }  
 track1.start();  
 }  
 else  
 {  
 if (track1.isPlaying())  
 {  
 track1.stop();  
 }  
 sno.start();  
 }\*/  
  
 /\*if (level < 3)  
 {  
 WifiManager wifi = (WifiManager) getSystemService(Context.WIFI\_SERVICE);  
 wifi.setWifiEnabled(false);  
 WifiManager wifi1 = (WifiManager) getSystemService(Context.WIFI\_SERVICE);  
 wifi1.setWifiEnabled(true);  
 }\*/* }  
  
  
}