**Phonecall**

**MainActivity.java**

package com.example.phonecall;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.Manifest;  
import android.content.Intent;  
import android.content.pm.PackageManager;  
import android.net.Uri;  
import android.support.v4.app.ActivityCompat;  
import android.view.View;  
import android.widget.Button;  
  
  
public class MainActivity extends AppCompatActivity {  
 private Button button;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 button = (Button) findViewById(R.id.*buttonCall*);  
  
 button.setOnClickListener(new View.OnClickListener() {  
 public void onClick(View arg0) {  
 Intent callIntent = new Intent(Intent.*ACTION\_CALL*);  
 callIntent.setData(Uri.*parse*("tel:9822889686"));  
  
 if (ActivityCompat.*checkSelfPermission*(MainActivity.this,  
 Manifest.permission.*CALL\_PHONE*) != PackageManager.*PERMISSION\_GRANTED*) {  
 return;  
 }  
 startActivity(callIntent);  
 }  
 });  
  
 }  
}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"  
 android:orientation="vertical" >  
  
 <Button  
 android:id="@+id/buttonCall"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="call 9822889686" />  
  
</LinearLayout>

**Strings.xml**

<?xml version="1.0" encoding="utf-8"?>  
<resources>  
 <string name="app\_name">phonecall</string>  
</resources>

**AndroidMainefest.xml**

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.phonecall">  
 <uses-permission android:name="android.permission.CALL\_PHONE" />  
 <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.Phonecall">  
 <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>