**INTENT DEMO**

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ACTIVITY.XML:

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity"  
 android:orientation="vertical"  
 android:layout\_margin="20dp">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Implicit Intent demo"  
 android:textSize="30dp"  
 android:layout\_margin="20dp"  
 android:textAlignment="center"/>  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter the phone number"  
 android:textSize="30dp"  
 android:textAlignment="center"  
 android:layout\_margin="20dp"  
 android:id="@+id/num"  
 />  
 <Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Call"  
 android:textAlignment="center"  
 android:layout\_margin="20dp"  
 android:textSize="20dp"  
 android:id="@+id/call"/>  
</LinearLayout>

**MAIN ACTIVITY.JAVA**

package com.example.implicitintent;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 EditText num;  
 Button call;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 call=findViewById(R.id.*call*);  
 num=findViewById(R.id.*num*);  
 call.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Uri myUri=Uri.*parse*("tel:"+num.getText().toString());  
 Intent it=new Intent(Intent.*ACTION\_DIAL*,myUri);  
 startActivity(it);  
 }  
 });  
 }  
}





