Title : Calling Application using Implicit Intent.

Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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"  
 android:orientation="vertical"  
 android:background="#051130"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Calling App"  
 android:textColor="#DF1010"  
 android:textSize="28sp"  
 android:gravity="center"  
 android:textStyle="bold"  
 android:layout\_margin="20dp"  
 />  
 <EditText  
 android:id="@+id/edit\_mail\_address"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:padding="10dp"  
 android:layout\_margin="15dp"  
 android:background="#F8F4F4"  
 android:textSize="18sp"  
 android:hint="Enter Calling Number"  
 />  
  
  
  
  
  
 <Button  
 android:id="@+id/call"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:backgroundTint="#4CAF50"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="15dp"  
 android:textSize="16sp"  
 android:text="Call" />  
</LinearLayout>

MainActivity.java

package com.example.customtoastmsg;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
  
import android.annotation.SuppressLint;  
import android.content.Intent;  
import android.net.\*;  
import android.os.Bundle;  
  
import android.util.Log;  
import android.view.View;  
import android.widget.\*;  
  
public class MainActivity extends AppCompatActivity {  
  
 EditText e1,e2,e3;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 e1=(EditText)findViewById(R.id.*edit\_mail\_address*);  
  
 Button b=(Button)findViewById(R.id.*call*);  
  
 b.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String NO=e1.getText().toString();  
  
  
  
  
 Intent intent =new Intent(Intent.*ACTION\_VIEW*);  
 intent.setData(Uri.*parse*("tel:"+ NO));  
 startActivity(intent);  
  
  
  
 }  
 });  
  
  
  
 }  
}

add to AndroidManifest.xml

<uses-permission android:name="android.permission.CALL\_PHONE"></uses-permission>