**Problem statement : Create an Application using Implicit Intent to send a message to other apps in the system.**

**MainActivity.java**

package com.example.exp3;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.net.Uri;

import android.os.Bundle;

import android.view.View;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

EditText txt;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

}

public void dial(View V)

{

txt = findViewById(R.id.*text*);

Uri u = Uri.*parse*("tel:" + txt.getText().toString());

Intent i = new Intent(Intent.*ACTION\_DIAL*, u);

startActivity(i);

}

}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout 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">

<EditText

android:id="@+id/text"

android:layout\_width="280dp"

android:layout\_height="60dp"

android:hint="enter number"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.351"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.245" />

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Dial"

android:onClick="dial"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.498"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.544" />

</androidx.constraintlayout.widget.ConstraintLayout>