package com.example.message\_app;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.PendingIntent;  
import android.content.Intent;  
import android.os.Bundle;  
import android.telephony.SmsManager;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
 EditText number = findViewById(R.id.number);  
 EditText message = findViewById(R.id.message);  
 Button send\_btn= findViewById(R.id.send);  
 send\_btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String no=number.getText().toString();  
 String msg=message.getText().toString();  
// String no="919080047797";  
// String msg ="hello harin hero";  
 //Getting intent and PendingIntent instance  
 Intent intent=new Intent(getApplicationContext(),MainActivity.class);  
 PendingIntent pi=PendingIntent.*getActivity*(getApplicationContext(), 0, intent,0);  
  
 //Get the SmsManager instance and call the sendTextMessage method to send message  
 SmsManager sms=SmsManager.*getDefault*();  
 sms.sendTextMessage(no, null, msg, pi,null);  
  
 Toast.*makeText*(getApplicationContext(), "Message Sent successfully!",  
 Toast.*LENGTH\_LONG*).show();  
 }  
 });  
  
 }  
}

**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">  
  
 <Button  
 android:id="@+id/send"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="send"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.442"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.948" />  
  
 <EditText  
 android:id="@+id/message"  
 android:layout\_width="376dp"  
 android:layout\_height="88dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.382"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.279" />  
  
 <EditText  
 android:id="@+id/number"  
 android:layout\_width="248dp"  
 android:layout\_height="48dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.098"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.147" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>