RAJESH C (1NT21IS408)

MAIN ACTIVITY

```java
package com.example.is171;

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 myPhone;
    Button button;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        button = findViewById(R.id.button);
        myPhone = findViewById(R.id.myPhone);

        myPhone.setOnClickListener(new View.OnClickListener(){
            @Override
            public void onClick(View v){
                Uri myUri = Uri.parse("tel:"+myPhone.getText().toString());
                Intent it = new Intent(Intent.ACTION_DIAL,myUri);
                startActivity(it);
            }
        });
    }
}
```

XML FILE

```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"
    android:background="#F8C8C8"
    tools:context=".MainActivity" >

    <Button
```

RAJESH C (1NT21IS408)

```xml
        android:id="@+id/button"
        android:layout_width="115dp"
        android:layout_height="76dp"
        android:layout_marginStart="148dp"
        android:layout_marginEnd="148dp"
        android:layout_marginBottom="313dp"
        android:text="DIAL"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.0"
        app:layout_constraintStart_toStartOf="parent" />

    <EditText
        android:id="@+id/myPhone"
        android:layout_width="308dp"
        android:layout_height="55dp"
        android:background="#E7EF93"
        android:ems="10"
        android:inputType="phone"
        android:text="ENTER THE NUMBER"
        android:textAlignment="center"
        app:layout_constraintBottom_toTopOf="@+id/button"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <EditText
        android:id="@+id/sample"
        android:layout_width="277dp"
        android:layout_height="55dp"
        android:ems="10"
        android:inputType="text"
        android:text="PHONE DIALER"
        android:textAlignment="center"
        android:textColor="#000000"
        android:textSize="24sp"
        app:layout_constraintBottom_toTopOf="@+id/myPhone"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

SNAPSHOT