## Aim: Create an android app to Open a Dialpad with the help of implicit intent.

## activity\_main.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   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="horizontal">
   <EditText
       android:id="@+id/editTextPhone"
       android:layout width="wrap content"
       android:layout height="wrap content"
       android:layout weight="1"
       android:ems="10"
       android:inputType="phone"
       android:layout marginTop="50dp"
       android:hint="Enter telephone number"/>
   <Button
       android:id="@+id/button2"
       android:layout width="wrap content"
       android:layout height="wrap content"
       android:layout weight="1"
       android:text="open dialpad"
       android:layout marginTop="100dp"
       android:layout marginLeft="120dp"
       android:onClick="Call"/>
</RelativeLayout>
```

## MainActivity.java:

```
package com.example.practical4b;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
   @Override
  protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main);
   }
   public void Call(View v) {
       EditText e=(EditText) findViewById(R.id.editTextPhone);
       Toast.makeText(this, "clicked", Toast.LENGTH LONG).show();
       Uri u= Uri.parse("tel:"+e.getText().toString());
       Intent i=new Intent(Intent.ACTION DIAL, u);
       try{
           startActivity(i);
       catch (SecurityException s) {
           Toast.makeText(this, "An error occured", Toast.LENGTH_LONG).show();
       }
   }
```





