Project Name: DatePicker3

XML

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout  
 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:orientation="vertical"  
 tools:context=".MainActivity">  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Enter your Birthdate"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter Date"  
 android:textSize="25sp"  
 android:layout\_marginLeft="10dp"  
 android:id="@+id/edtDate"/>  
  
 </LinearLayout>  
  
</LinearLayout>

JAVA

package com.sonal.datepicker3;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.DatePickerDialog;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import java.text.SimpleDateFormat;  
import java.util.Calendar;  
  
public class MainActivity extends AppCompatActivity {  
 EditText edtDate;  
 int year,month,day;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 edtDate=findViewById(R.id.*edtDate*);  
  
 Calendar calendar = Calendar.*getInstance*();  
  
 edtDate.setText(SimpleDateFormat.*getDateInstance*().format(calendar.getTime()));  
  
  
 edtDate.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
   
 year=calendar.get(Calendar.*YEAR*);  
 month=calendar.get(Calendar.*MONTH*);  
 day=calendar.get(Calendar.*DAY\_OF\_MONTH*);  
   
 DatePickerDialog dtp = new DatePickerDialog(MainActivity.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker view, int year, int month, int dayOfMonth) {  
   
 }  
 },year, month, day );  
  
 DatePickerDialog datePickerDialog = new DatePickerDialog(MainActivity.this, new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker view, int year, int month, int dayOfMonth) {  
 *// edtDate.setText(SimpleDateFormat.getDateInstance().format(calendar.getTime()));* month=month+1;  
 String m= dayOfMonth + "/" + month + "/"+ year;  
 edtDate.setText(m);  
 String s=calendar.toString();  
 Toast.*makeText*(MainActivity.this, m,Toast.*LENGTH\_LONG*).show();  
 }  
 },year,month,day);  
 datePickerDialog.show();  
 }  
 });  
 }  
}