Project Name: DatePickerExample

*<?*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="Select Date"  
 android:textSize="20sp"  
 android:id="@+id/txtDate"/>  
 <EditText  
 android:layout\_width="200dp"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/edtDate"  
 android:hint="Select Date..."  
 android:textSize="20sp"  
 android:textAlignment="center"/>  
  
 </LinearLayout>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Selected Date:"  
 android:textSize="20sp"  
 android:layout\_marginTop="50dp"  
 android:id="@+id/txtDatedisplay"/>  
  
</LinearLayout>

Java File

package com.sonal.datepickerexample;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.app.DatePickerDialog;  
import android.graphics.Color;  
import android.graphics.drawable.ColorDrawable;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.DatePicker;  
import android.widget.EditText;  
import android.widget.TextView;  
  
import java.util.Calendar;  
  
public class MainActivity extends AppCompatActivity {  
 TextView txtDate,txtDatedisplay;  
 EditText edtDate;  
 DatePickerDialog.OnDateSetListener mDateSetListener;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 txtDate=findViewById(R.id.*txtDate*);  
 txtDatedisplay=findViewById(R.id.*txtDatedisplay*);  
 edtDate=findViewById(R.id.*edtDate*);  
  
 Calendar calendar= Calendar.*getInstance*();  
 final int year=calendar.get(Calendar.*YEAR*);  
 final int month=calendar.get(Calendar.*MONTH*);  
 final int day = calendar.get(Calendar.*DAY\_OF\_MONTH*);  
  
 edtDate.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 DatePickerDialog datePickerDialog=new DatePickerDialog(MainActivity.this,  
 android.R.style.*Theme\_Holo\_Dialog\_MinWidth*,  
 mDateSetListener,  
 year,  
 month,  
 day );  
 datePickerDialog.getWindow().setBackgroundDrawable(new ColorDrawable(Color.*TRANSPARENT*));  
 datePickerDialog.show();  
 }  
  
  
 });  
 mDateSetListener = new DatePickerDialog.OnDateSetListener() {  
 @Override  
 public void onDateSet(DatePicker view, int year, int month, int dayOfMonth) {  
 int actualmonth=month+1;  
 String sdate= "Month: " + actualmonth + " Year:" + year + " Day: "+ dayOfMonth;  
 txtDatedisplay.setText(sdate);  
 }  
 };  
 }  
}

