<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="20dp"  
 android:orientation="vertical"  
 android:gravity="center">  
  
 <Button  
 android:id="@+id/btnSelectDate"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Pick a Date" />  
  
 <TextView  
 android:id="@+id/txtDate"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Selected Date: "  
 android:textSize="18sp"  
 android:layout\_marginTop="20dp"/>  
</LinearLayout>

MainActivity.java

package com.example.datapicker;  
  
import android.app.DatePickerDialog;  
import android.os.Bundle;  
import android.widget.Button;  
import android.widget.DatePicker;  
import android.widget.TextView;  
import androidx.appcompat.app.AppCompatActivity;  
import java.util.Calendar;  
  
public class MainActivity extends AppCompatActivity {  
  
 Button btnSelectDate;  
 TextView txtDate;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 btnSelectDate = findViewById(R.id.*btnSelectDate*);  
 txtDate = findViewById(R.id.*txtDate*);  
  
 btnSelectDate.setOnClickListener(v -> {  
 Calendar calendar = Calendar.*getInstance*();  
 int year = calendar.get(Calendar.*YEAR*);  
 int month = calendar.get(Calendar.*MONTH*);  
 int day = calendar.get(Calendar.*DAY\_OF\_MONTH*);  
  
  
 DatePickerDialog datePickerDialog = new DatePickerDialog(  
 MainActivity.this,  
 (view, selectedYear, selectedMonth, selectedDay) -> {  
 String selectedDate = selectedDay + "/" + (selectedMonth + 1) + "/" + selectedYear;  
 txtDate.setText("Selected Date: " + selectedDate);  
 },  
 year, month, day  
 );  
 datePickerDialog.show();  
 });  
 }  
}