

```

<?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="wrap_content"
    android:orientation="vertical"
    tools:context=".MainActivity" >

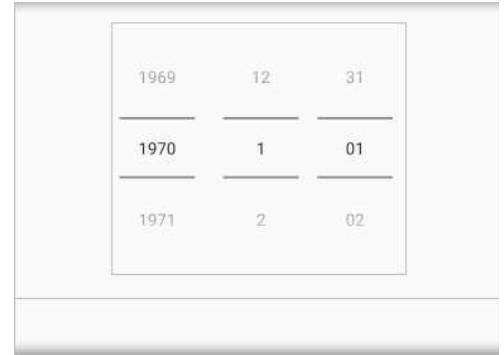
    <!-- 달력 모드-->
    <!-- <DatePicker
        android:layout_gravity="center"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content" />-->

    <DatePicker
        android:id="@+id/datePicker"
        android:layout_marginTop="20dp"
        android:layout_gravity="center"
        android:datePickerMode="spinner"
        android:calendarViewShown="false"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content" />

    <TextView
        android:id="@+id/textView"
        android:layout_marginTop="20dp"
        android:textSize="36sp"
        android:textAlignment="center"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />

</LinearLayout>

```



```

package com.ict.ex19_datepicker;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.widget.DatePicker;
import android.widget.TextView;
import android.widget.Toast;

import java.util.Calendar;

public class MainActivity extends AppCompatActivity {
    DatePicker datePicker;
    TextView textView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        datePicker = findViewById(R.id.datePicker);
        textView = findViewById(R.id.textView);

        // 이벤트 처리
        /*
        datePicker.init(datePicker.getYear(), datePicker.getMonth(),
            datePicker.getDayOfMonth(), new DatePicker.OnDateChangedListener() {
            @Override
            public void onDateChanged(DatePicker datePicker, int y, int m, int d) {
                textView.setText(String.format("%d년 %d월 %d일", y, (m+1), d));
            }
        });*/
        Calendar now = Calendar.getInstance();
        int year = now.get(Calendar.YEAR);
        int month = now.get(Calendar.MONTH); //0-11
        int day = now.get(Calendar.DATE);
        Toast.makeText(this, year+"."+month+"."+day+".", Toast.LENGTH_LONG).show();

        // 이벤트 처리 (month => 0-11)
        datePicker.init(year, month, day, new DatePicker.OnDateChangedListener() {
            @Override
            public void onDateChanged(DatePicker datePicker, int y, int m, int d) {
                textView.setText(String.format("%d년 %d월 %d일", y, (m+1), d));
            }
        });
    }
}

```



```
<?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="wrap_content"
    android:orientation="vertical"
    tools:context=".MainActivity2">

    <Button
        android:id="@+id/button1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="날짜 대화상자" />

    <TextView
        android:id="@+id/textView1"
        android:layout_marginTop="20dp"
        android:textSize="36sp"
        android:textAlignment="center"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
</LinearLayout>
```



```
package com.ict.ex19_datepicker;

import androidx.appcompat.app.AppCompatActivity;

import android.app.DatePickerDialog;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.DatePicker;
import android.widget.TextView;

import java.util.Calendar;

public class MainActivity2 extends AppCompatActivity {
    Button button1;
    TextView textView1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);

        button1 = findViewById(R.id.button1);
        textView1 = findViewById(R.id.textView1);

        Calendar now = Calendar.getInstance();
        final int year = now.get(Calendar.YEAR);
        final int month = now.get(Calendar.MONTH);
        final int day = now.get(Calendar.DATE);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // 데이터피커 다이얼로그 호출
                new DatePickerDialog(MainActivity2.this,
                    android.R.style.Theme_DeviceDefault_Dialog_MinWidth, // 모양(스타일)
                    new DatePickerDialog.OnDateSetListener() {
                        @Override
                        public void onDateSet(DatePicker datePicker, int y, int m, int d) {
                            textView1.setText(String.format("%d년 %d월 %d일", y, (m+1), d));
                        }
                    }, year, month, day).show();
            }
        });
    }
}
```

