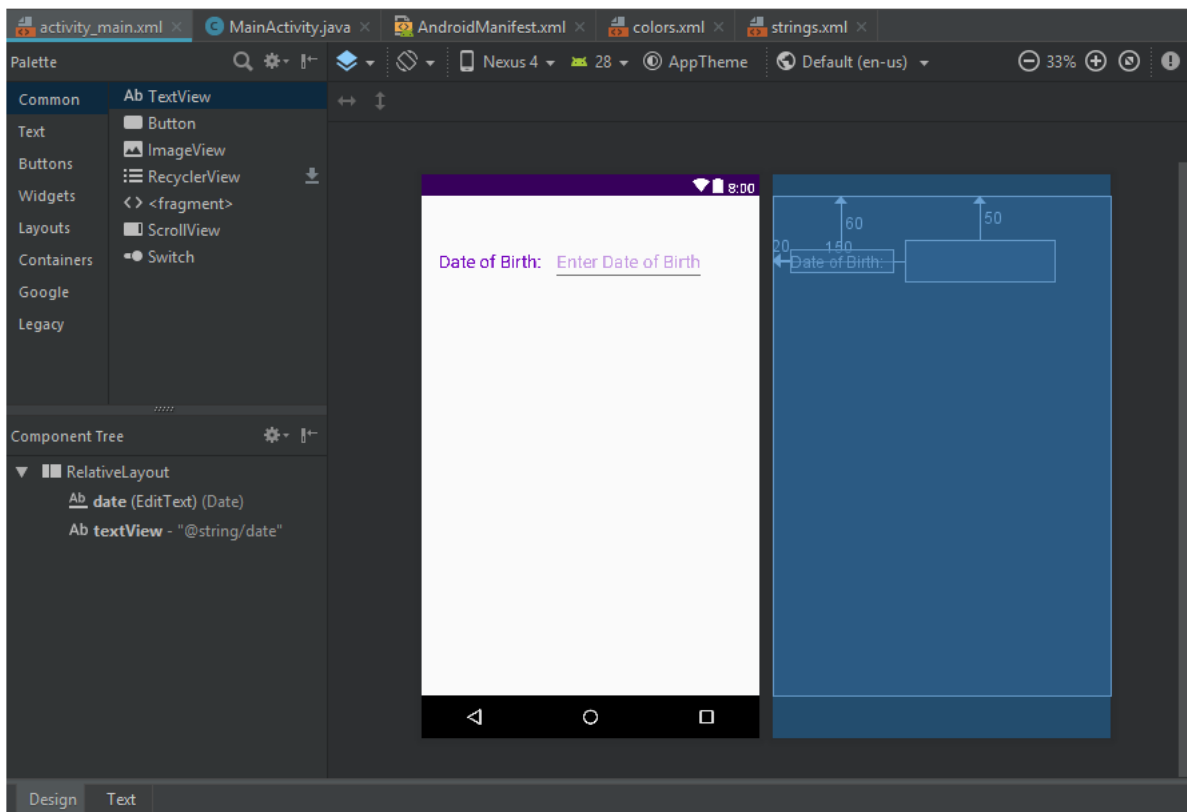




DATE PICKER IN ANDROID STUDIO

activity_main.xml [Design]



activity_main.xml [Text]

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/date"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="150dp"
        android:layout_marginTop="50dp"
        android:hint="@string/current_date"
        android:textColorHint="@color/hintColour"
        android:inputType="date"
        android:text=""
        android:textColor="@color/colorAccent"
        android:textSize="20sp"
        android:layout_alignParentLeft="true"
        android:layout_marginLeft="150dp" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
```

```
android:layout_alignParentTop="true"
android:layout_marginStart="20dp"
android:layout_marginTop="60dp"
android:text="@string/date"
android:textColor="@color/colorAccent"
android:textSize="20sp"
android:layout_alignParentLeft="true"
android:layout_marginLeft="20dp" />
```

</RelativeLayout>

MainActivity.java

```
package robert.karamagi.datepicker;

import android.app.DatePickerDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.DatePicker;
import android.widget.EditText;

import java.util.Calendar;

public class MainActivity extends AppCompatActivity {

    EditText date;
    DatePickerDialog datePickerDialog;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
```

```

setContentView(R.layout.activity_main);
// initiate the date picker and a button
date = (EditText) findViewById(R.id.date);
// perform click event on edit text
date.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        /* calender class's instance and get current date , month and year from
calender*/
        final Calendar c = Calendar.getInstance();
        int mYear = c.get(Calendar.YEAR); // current year
        int mMonth = c.get(Calendar.MONTH); // current month
        int mDay = c.get(Calendar.DAY_OF_MONTH); // current day
        // date picker dialog
        datePickerDialog = new DatePickerDialog(MainActivity.this,
            new DatePickerDialog.OnDateSetListener() {

                @Override
                public void onDateSet(DatePicker view, int year,
                    int monthOfYear, int dayOfMonth) {
                    // set day of month , month and year value in the edit text
                    date.setText(dayOfMonth + "/"
                        + (monthOfYear + 1) + "/" + year);
                }
            }, mYear, mMonth, mDay);
        datePickerDialog.show();
    }
});
}
}

```

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="robert.karamagi.datepicker">

    <application
        android:allowBackup="true"
        android:icon="@drawable/robert"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>
```

strings.xml

```
<resources>
    <string name="app_name">Date Picker</string>
    <string name="date">Date of Birth:</string>
    <string name="current__date">Enter Date of Birth</string>
</resources>
```

colors.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#7504bf</color>
    <color name="colorPrimaryDark">#37005b</color>
    <color name="colorAccent">#7504bf</color>
    <color name="hintColour">#647504bf</color>
</resources>
```

Robert Karamagi



Date Picker

Date of Birth: Enter Date of Birth



Date Picker

Date of

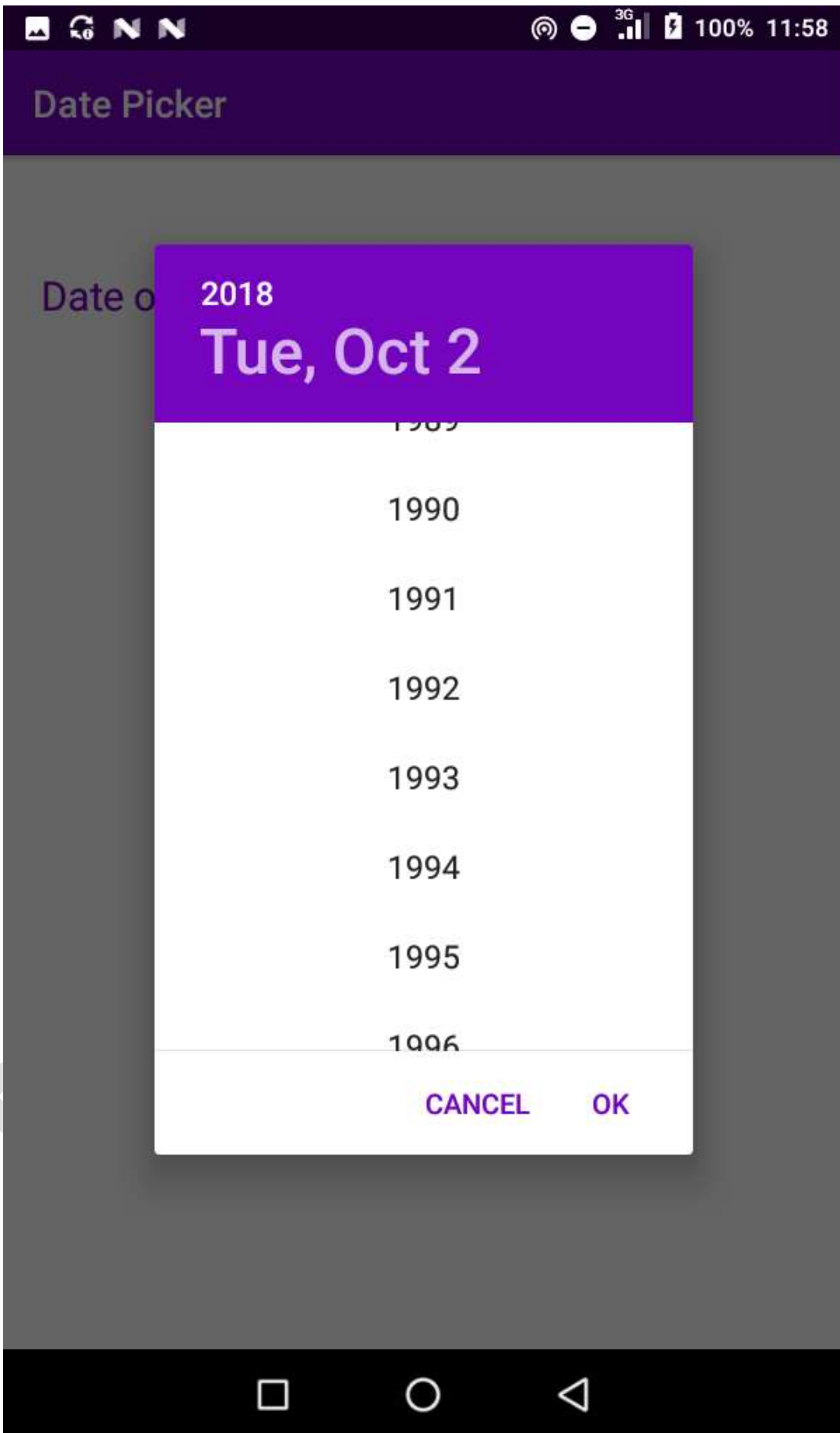
2018

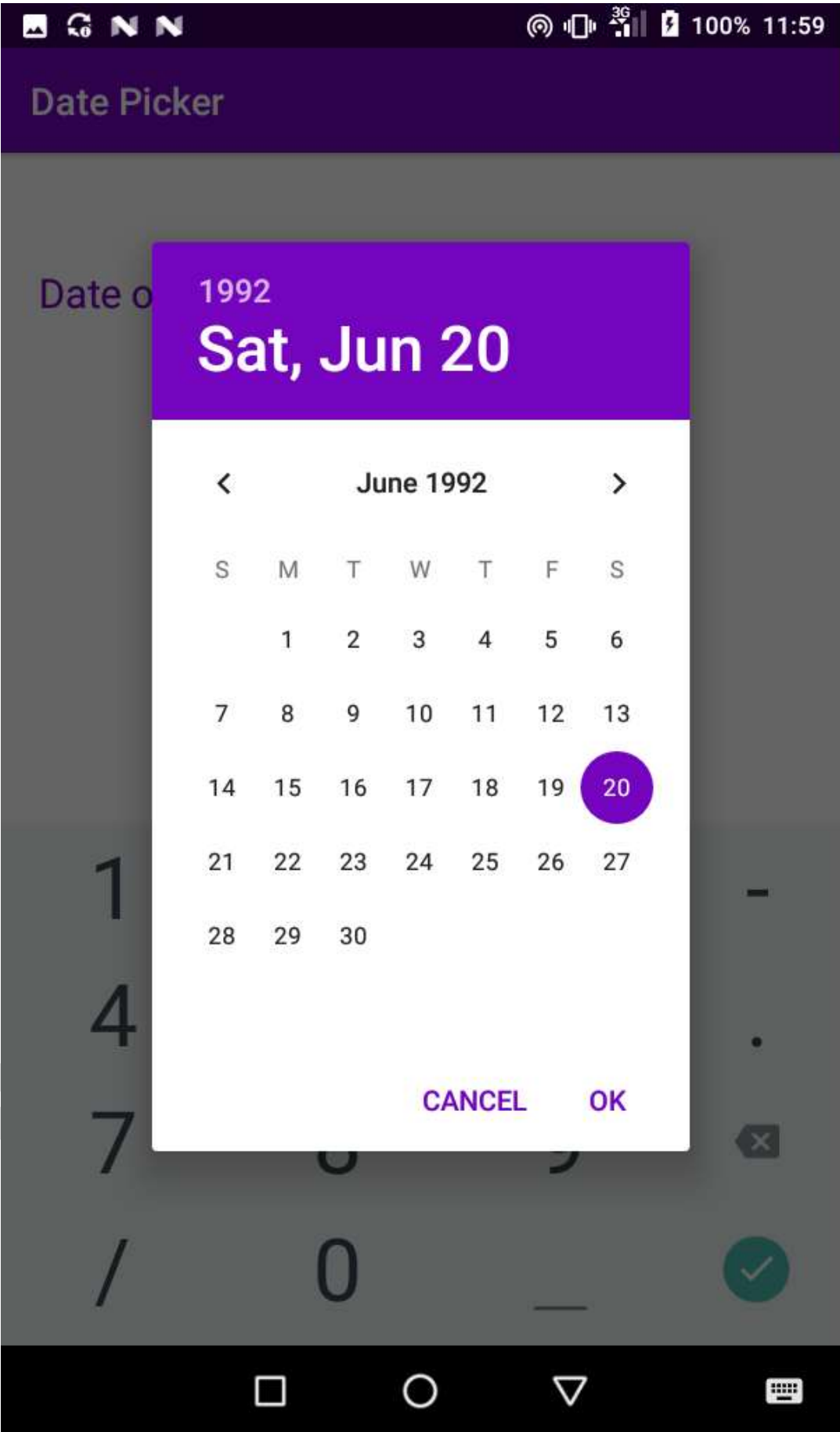
Tue, Oct 2

October 2018						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

CANCEL

OK







Date Picker

Date of Birth: 20/6/1992

