

App Name: TimeExample

```
package com.sonal.dateandtime;

import androidx.appcompat.app.AppCompatActivity;
import android.app.TimePickerDialog;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.TimePicker;

import java.text.DateFormat;
import java.util.Calendar;

public class MainActivity extends AppCompatActivity {
    TextView txtTimer1,txtTimer2;
    int t1hour,t2hour, t1min, t2min;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        txtTimer1=findViewById(R.id.txttimer1);
        txtTimer2=findViewById(R.id.txttimer2);
        txtTimer1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                TimePickerDialog timepickerdialog=new TimePickerDialog(MainActivity.this, new
                TimePickerDialog.OnTimeSetListener() {
                    @Override
```

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        public void onTimeSet(TimePicker view, int hourOfDay, int minute) {

            t1hour=hourOfDay;

            t1min=minute;

            Calendar calendar=Calendar.getInstance();

            calendar.set(0,0,0,t1hour,t1min);

            String stime=t1hour + ":" + t1min;

            txtTimer1.setText(stime);

        }

    },12,0,false);

    timepickerdialog.updateTime(t1hour,t1min);

    timepickerdialog.show();

}

});

txtTimer2.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View v) {

        TimePickerDialog timePickerDialog = new TimePickerDialog(MainActivity.this,

            android.R.style.Theme_Holo_Dialog_MinWidth,

            new TimePickerDialog.OnTimeSetListener() {

                @Override

                public void onTimeSet(TimePicker view, int hourOfDay, int minute) {

                    t2hour=hourOfDay;

                    t2min= minute;

                    String stime=t2hour + ":"+ t2min;

                    txtTimer2.setText(stime);

                }

            }

```

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        },12,0,false);

        timePickerDialog.updateTime(t2hour,t2min);

        timePickerDialog.show();

    }

});

}

}

.....

<?xml version="1.0" encoding="UTF-8"?>

<LinearLayout tools:context=".MainActivity" android:orientation="vertical"
android:layout_height="match_parent" android:layout_width="match_parent"
xmlns:tools="http://schemas.android.com/tools" xmlns:app="http://schemas.android.com/apk/res-
auto" xmlns:android="http://schemas.android.com/apk/res/android">

<Button android:layout_height="wrap_content" android:layout_width="wrap_content"
android:layout_gravity="center" android:layout_marginTop="50dp" android:text="Show Time"
android:id="@+id/btnTimepicker"/>

<TextView android:layout_height="wrap_content" android:layout_width="wrap_content"
android:layout_gravity="center" android:layout_marginTop="30dp" android:id="@+id/txttimer1"
android:drawableTop="@drawable/ic_baseline_access_time_24" android:hint="Select Time"
android:textSize="32sp" android:textStyle="bold"/>

<TextView android:layout_height="wrap_content" android:layout_width="wrap_content"
android:layout_gravity="center" android:layout_marginTop="30dp" android:id="@+id/txttimer2"
android:drawableTop="@drawable/ic_baseline_access_time_24" android:hint="Select Time"
android:textSize="32sp" android:textStyle="bold" android:textAlignment="center"/>

</LinearLayout>

```