**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

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);

}

},12,0,false);

timePickerDialog.updateTime(t2hour,t2min);

timePickerDialog.show();

}

});

}

}

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<?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>