main\_activity.xml

*<?***xml version="1.0" encoding="utf-8"***?>*

<**android.support.constraint.ConstraintLayout 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/et"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.0"**

**app:layout\_constraintLeft\_toLeftOf="parent"**

**app:layout\_constraintRight\_toRightOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.079"** />

</**android.support.constraint.ConstraintLayout**>

MainActivity.java

**package** com.example.test.mytimepickerapplication;

**import** android.app.TimePickerDialog;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**import** android.widget.TimePicker;

**import** java.util.Calendar;

**public class** MainActivity **extends** AppCompatActivity {

EditText **choose**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**choose**=(EditText)findViewById(R.id.***et***);

**choose**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View v) {

*/\*Calendar calendar = Calendar.getInstance();*

*int currentHour = calendar.get(Calendar.HOUR\_OF\_DAY);*

*int currentMinute = calendar.get(Calendar.MINUTE);\*/*

*//above lines for getting the current time*

TimePickerDialog timePickerDialog = **new** TimePickerDialog(MainActivity.**this**, **new** TimePickerDialog.OnTimeSetListener() {

@Override

**public void** onTimeSet(TimePicker timePicker, **int** hourOfDay, **int** minutes) {

*/\*String amPm; //AM - PM format*

*if (hourOfDay >= 12) {*

*amPm = "PM";*

*} else {*

*amPm = "AM";*

*}*

*choose.setText(String.format("%02d:%02d", hourOfDay, minutes) + amPm);\*/*

**choose**.setText(hourOfDay+**":"** +minutes);

}

}, 0, 0, **false**); *//time picker starts with 12 o clock*

*// use currentHour and currentMinute in the above line makes the time picker starts with current time*

timePickerDialog.show();

}

});

}

}

Similarly try out DatePickerDialog by reading the pdf uploaded.