EX.NO.14 Create an application to show DatePickerDialog

Activity\_main.xml

<?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=".DialogDemoActivity">

<EditText

android:id="@+id/txtDate"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="50dp"

android:layout\_marginTop="20dp"

android:minHeight="48dp"

android:text="Get Date" />

<Button

android:id="@+id/btnDatePicker"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="20dp"

android:layout\_toRightOf="@+id/txtDate"

android:text="Get Date" />

</RelativeLayout>

MainActivity.java

package com.example.color;

import android.os.Bundle;

import android.app.Activity;

public class MainActivity extends Activity

{

Button btnDate;

EditText txtDate;

int selectedYear = 2000;

int selectedMonth = 5;

int selectedDayOfMonth = 10;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.dialog\_demo);

btnDate = (Button) findViewById(R.id.btnDatePicker);

txtDate = findViewById(R.id.txtDate);

DatePickerDialog.OnDateSetListener dateSetListener = new DatePickerDialog.OnDateSetListener() {

@Override

public void onDateSet(DatePicker view, int year,

int monthOfYear, int dayOfMonth) {

txtDate.setText(dayOfMonth + "-" + (monthOfYear + 1) + "-" + year);

Toast.makeText(getApplicationContext(), dayOfMonth + "-" + (monthOfYear + 1) + "-" + year, Toast.LENGTH\_SHORT).show();

}

};

DatePickerDialog datePickerDialog = new DatePickerDialog(MainActivity.this,

dateSetListener, selectedYear, selectedMonth, selectedDayOfMonth);

btnDate.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

datePickerDialog.show();

}

});

}

}

EX.NO.15 Create an application to apply different Styles to a Welcome note

Activity\_main.xml