**Datepicker**

**MainActivity.java**

package com.example.datepicker1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.app.DatePickerDialog;

import android.text.InputType;

import android.view.View;

import android.widget.Button;

import android.widget.DatePicker;

import android.widget.EditText;

import android.widget.TextView;

import java.util.Calendar;

public class MainActivity extends AppCompatActivity {

DatePickerDialog picker;

EditText eText;

Button btnGet;

TextView tvw;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

tvw=(TextView)findViewById(R.id.textView1);

eText=(EditText) findViewById(R.id.editText1);

eText.setInputType(InputType.TYPE\_NULL);

eText.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

final Calendar cldr = Calendar.getInstance();

int day = cldr.get(Calendar.DAY\_OF\_MONTH);

int month = cldr.get(Calendar.MONTH);

int year = cldr.get(Calendar.YEAR);

// date picker dialog

picker = new DatePickerDialog(MainActivity.this,

new DatePickerDialog.OnDateSetListener() {

@Override

public void onDateSet(DatePicker view, int year, int monthOfYear, int dayOfMonth) {

eText.setText(dayOfMonth + "/" + (monthOfYear + 1) + "/" + year);

}

}, year, month, day);

picker.show();

}

});

btnGet=(Button)findViewById(R.id.button1);

btnGet.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

tvw.setText("Selected Date: "+ eText.getText());

}

});

}

}

**activity\_main.xml**

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

**<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"**

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

**<EditText**

**android:id="@+id/editText1"**

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

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

**android:layout\_marginLeft="100dp"**

**android:layout\_marginTop="150dp"**

**android:ems="10"**

**android:hint="Enter Date" />**

**<Button**

**android:id="@+id/button1"**

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

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

**android:layout\_below="@+id/editText1"**

**android:layout\_marginLeft="100dp"**

**android:text="Get Date" />**

**<TextView**

**android:id="@+id/textView1"**

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

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

**android:layout\_below="@+id/button1"**

**android:layout\_marginLeft="100dp"**

**android:layout\_marginTop="10dp"**

**android:textStyle="bold"**

**android:textSize="18dp"/>**

**</RelativeLayout>**