**Practical : 8**

**Aim: Create android application, to demonstrate use of Button Click events.**

Take one Button in your Android Application with caption of “CLOSE” and write android code to close the application if user clicks on button.

**Activity\_main.xml**

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

<AbsoluteLayout 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">

<Button

android:id="@+id/button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="165dp"

android:layout\_y="262dp"

android:text="CLOSE"

tools:layout\_editor\_absoluteX="161dp"

tools:layout\_editor\_absoluteY="311dp" />

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="58dp"

android:layout\_y="221dp"

android:text="Click this button to close the app"

android:textSize="20sp"

tools:layout\_editor\_absoluteX="103dp"

tools:layout\_editor\_absoluteY="270dp" />

</AbsoluteLayout>

**String.xml**

<resources>

<string name="app\_name">Practical\_8</string>

<string name="action\_settings">Settings</string>

<string name="button">"CLOSE"</string>

</resources>

**MainActivity.java**

package com.example.practical\_8;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

public class MainActivity extends AppCompatActivity{

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Button button =(Button) findViewById(R.id.button);

button.setOnClickListener(new View.OnClickListener()

{

@Override

public void onClick(View v){

finish();

System.exit(0);

}

});

}

}

**OUTPUT**

