**PROGRAM 1 Date:21/12/2021**

**AIM:** Develop Android application to implement button click using Toast.

**PROGRAM CODE:**

# activity.xml

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

<androidx.constraintlayout.widget.ConstraintLayoutxmlns:andr[oid="htt](http://schemas.android.c/)p://[schemas.android.c](http://schemas.android.c/) om/apk/res/android"

xmlns:app=["http://sche](http://schemas.android.com/apk/res-auto)m[as.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) xmlns:t[ools="ht](http://schemas.android.com/tools)tp:/[/schemas.android.com/tool](http://schemas.android.com/tools)s" android:layout\_width="match\_parent" android:layout\_height="match\_parent" tools:context=".MainActivity">

<Button

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:id="@+id/b" android:textColor="#000000" android:textSize="30sp" android:background="#ffffff" android:text="button"

/>

</androidx.constraintlayout.widget.ConstraintLayout>

# mainactivity.java

package com.example.myApplication02;

import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle;

import android.view.View; import android.widget.Button; import android.widget.Toast;

public class MainActivity extends AppCompatActivity { @Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main);

Button b=findViewById(R.id.b); b.setOnClickListener(new View.OnClickListener() { @Override

public void onClick(View view) {

Toast.makeText(getApplicationContext(),"button clicked",Toast.LENGTH\_LONG).show();

} });

} }

**RESULT:** Program compiled successfully and output verified.

**OUTPUT:**

