**Practical no.-**15

**Title:** Develop a program to implement Custom Toast Alert.

**Roll No.:**15 **Batch-** A **Date of Performance:** 26/02/2024

**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">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Hello World! Toast Example"

android:textSize="20sp"/>

<Button

android:id="@+id/btn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="15dp"

android:layout\_y="34dp"

android:text="Show Toast"

android:textSize="20sp"/>

</AbsoluteLayout>

**custom\_msg.xml**

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:id="@+id/alout">

<TextView

android:id="@+id/txt"

android:layout\_width="263dp"

android:layout\_height="wrap\_content"

android:layout\_x="9dp"

android:layout\_y="83dp"

android:background="#000000"

android:text="Message for you You have got mail!"

android:textColor="@color/white"

android:textSize="30dp"

android:textStyle="bold" />

</AbsoluteLayout>

**MainActivity.java**

package com.example.pract\_151;

import androidx.appcompat.app.AppCompatActivity;

import android.annotation.SuppressLint;

import android.os.Bundle;

import android.view.Gravity;

import android.view.LayoutInflater;

import android.view.View;

import android.widget.\*;

public class MainActivity extends AppCompatActivity {

Button btn;

@SuppressLint("MissingInflatedId")

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

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

btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

LayoutInflater inflater=getLayoutInflater();

View v1=inflater.inflate(R.layout.custom\_msg,findViewById(R.id.alout));

Toast t=new Toast(MainActivity.this);

t.setView(v1);

t.setDuration(Toast.LENGTH\_SHORT);

t.setGravity(Gravity.CENTER,0,0);

t.show();

}

});

}

}