**Practical no.-**15

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

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

**2.**

**activity\_main.xml**

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

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

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:padding="16dp"

tools:context=".MainActivity"

android:gravity="center">

<CheckBox

android:id="@+id/pizza"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="145dp"

android:layout\_y="180dp"

android:text="Pizza" />

<CheckBox

android:id="@+id/coffee"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="145dp"

android:layout\_y="250dp"

android:text="Coffee" />

<CheckBox

android:id="@+id/burger"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="145dp"

android:layout\_y="320dp"

android:text="Burger" />

<Button

android:id="@+id/order"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_x="140dp"

android:layout\_y="445dp"

android:text="ORDER" />

</AbsoluteLayout>

**cstmalertmsg.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:orientation="horizontal"

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

<TextView

android:id="@+id/txt1"

android:layout\_width="370dp"

android:layout\_height="135dp"

android:layout\_x="17dp"

android:layout\_y="441dp"

android:textColor="@color/white"

android:textSize="20dp" />

</AbsoluteLayout>

**MainActivity.java**

package com.example.pract\_152shopalert;

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 {

CheckBox pizza,burger,coffee;

Button order;

@SuppressLint("MissingInflatedId")

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

pizza=(CheckBox) findViewById(R.id.pizza);

burger=(CheckBox) findViewById(R.id.burger);

coffee=(CheckBox) findViewById(R.id.coffee);

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

order.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

int bprice=100,pprice=120,cprice=80,total=0;

String str="Selected Items\n";

if (burger.isChecked()) {

total+=bprice;

str+="\nBurger Rs.100";

}

if (pizza.isChecked()) {

total+=pprice;

str+="\nPizza Rs.120";

}

if (coffee.isChecked()) {

total+=cprice;

str+="\nCoffee Rs.80";

}

str+="\nTotal="+total;

LayoutInflater inflater=getLayoutInflater();

View v1=inflater.inflate(R.layout.cstmalertmsg,findViewById(R.id.alout));

((TextView) v1.findViewById(R.id.txt1)).setText(str);

Toast t=new Toast(MainActivity.this);

t.setView(v1);

t.setDuration(Toast.LENGTH\_LONG);

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

t.show();

}

});

}

}