#kotlin

package com.example.myapplication

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.Button

import android.widget.CheckBox

import android.widget.Toast

class CheckBoxEx : AppCompatActivity() {

lateinit var btn: Button

lateinit var pizza: CheckBox

lateinit var chocolate: CheckBox

lateinit var coffee: CheckBox

lateinit var drink: CheckBox

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_check\_box)

pizza = findViewById(R.id.pizza)

chocolate = findViewById(R.id.Chocolate)

coffee = findViewById(R.id.Coffee)

drink = findViewById(R.id.Drink)

btn = findViewById(R.id.btn)

btn.setOnClickListener() {

var amount: Int = 0

var result = StringBuilder()

result.append("Selected Items")

if (pizza.isChecked) {

result.append("\nPizza : ₹150")

amount += 150

}

if (chocolate.isChecked) {

result.append("\nChocolate : ₹250")

amount += 250

}

if (coffee.isChecked) {

result.append("\nCoffee : ₹50")

amount += 50

}

if (drink.isChecked) {

result.append("\nDrink : ₹150")

amount += 150

}

result.append("\nTotal : ₹${amount}")

Toast.makeText(this, result.toString(), Toast.LENGTH\_LONG).show()

}

}

}

Xml file

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

<androidx.constraintlayout.widget.ConstraintLayout 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"

android:background="#130D0D"

tools:context=".CheckBoxEx">

<TextView

android:id="@+id/title"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="CheckBox"

android:textColor="@color/white"

android:textSize="24sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<TextView

android:id="@+id/txt"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Choose any one :"

android:textColor="@color/white"

android:textSize="24sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/title" />

<CheckBox

android:id="@+id/pizza"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Pizza -- 150/-"

android:textColor="@color/white"

android:textSize="20sp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/txt" />

<CheckBox

android:id="@+id/Chocolate"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Chocolate -- 250/-"

android:textColor="@color/white"

android:textSize="20sp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/pizza" />

<CheckBox

android:id="@+id/Coffee"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Coffee -- 50/-"

android:textColor="@color/white"

android:textSize="20sp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/Chocolate" />

<CheckBox

android:id="@+id/Drink"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Drink -- 100/-"

android:textColor="@color/white"

android:textSize="20sp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/Coffee" />

<com.google.android.material.button.MaterialButton

android:id="@+id/btn"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="16dp"

android:layout\_marginEnd="8dp"

android:backgroundTint="#E308D8"

android:text="Submit"

android:textColor="@color/white"

app:cornerRadius="24dp"

app:layout\_constraintTop\_toBottomOf="@id/Drink" />

</androidx.constraintlayout.widget.ConstraintLayout>