

NAME : A.HARSHINI KUMARI

REG.NO : 21BCE9222

MAIL.ID : harshini.21bce9222@vitapstudent.ac.in

ASSIGNMENT – 4

FOOD APP

Zipfile link:

https://drive.google.com/file/d/1UqNSWFfFhTk8CYB551xz2_cRVGqCVymA/view?usp=sharing

FIRST PAGE:

Xmlcode: [activity_main.xml]

```
<?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="@drawable/first"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="205dp"
        android:layout_height="72dp"
        android:fontFamily="@font/dancing_script"
        android:text="Welcome!"
        android:textColor="?attr/colorErrorContainer"
        android:textSize="48sp"
        android:textStyle="italic"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Java Code: [MainActivity.java]

```
package com.example.food;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;

public class MainActivity extends AppCompatActivity {

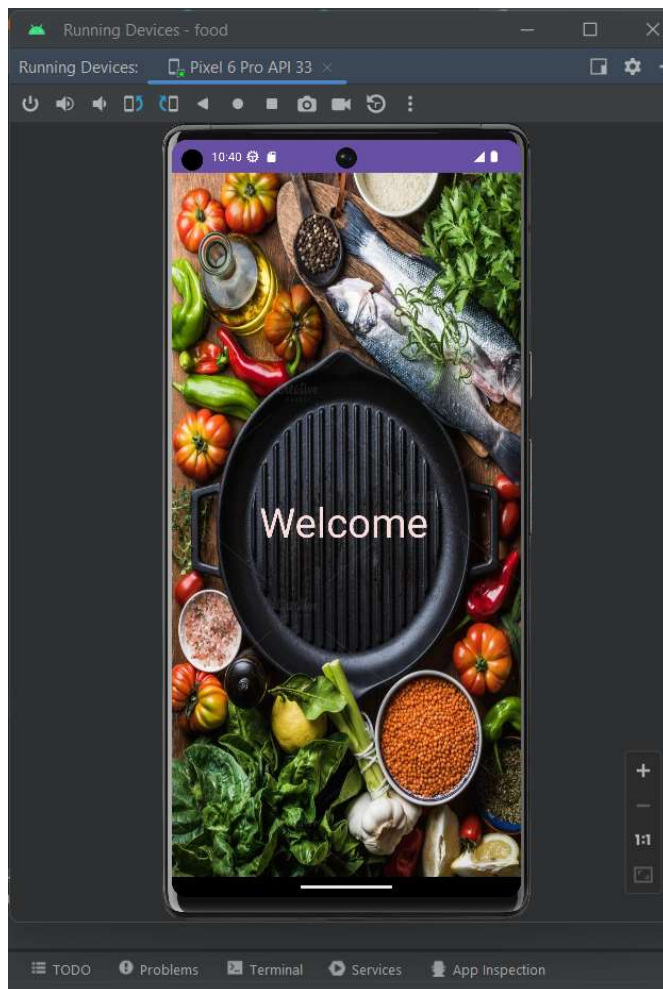
    private static final long SPLASH_TIMER = 3000;
```

```
//3SEC=3000

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);

    new Handler().postDelayed(new Runnable() {
        @Override
        public void run() {
            Intent intent = new
Intent(getApplicationContext(),login.class);
            startActivity(intent);
            finish();
        }
    },SPLASH_TIMER);
}
}
```

Output:



SECOND PAGE:

Xml Code: [activity_login.xml]

```
<?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="@drawable/loginn"
    tools:context=".login">
    <androidx.cardview.widget.CardView
        android:id="@+id/ccvv"
        android:layout_width="200dp"
        android:layout_height="178dp"
        app:layout_constraintBottom_toTopOf="@+id/textView2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:cardCornerRadius="255dp">

        <ImageView
            android:id="@+id/imageView2"
            android:layout_width="200dp"
            android:layout_height="178dp"
            app:srcCompat="@drawable/fff" />

    </androidx.cardview.widget.CardView>

    <TextView
        android:id="@+id/textView2"
        style="@android:style/Widget.Holo.TextView"
        android:layout_width="243dp"
        android:layout_height="38dp"
        android:layout_marginBottom="374dp"
        android:text="Login Page"
        android:textAlignment="center"
        android:textColor="?attr/colorTertiaryFixed"
        android:textSize="24sp"
        android:textStyle="bold|italic"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/ccvv" />

    <EditText
        android:id="@+id/editTextText"
        android:layout_width="0dp"
        android:layout_height="0dp"
        android:layout_marginStart="53dp"
        android:layout_marginTop="381dp"
        android:layout_marginEnd="53dp"
        android:layout_marginBottom="27dp"
        android:ems="10"
        android:hint="USERNAME"
```

```

        android:inputType="text"
        android:textColor="@color/white"
        android:textColorHint="@android:color/holo_green_dark"
        android:textSize="24sp"
        app:layout_constraintBottom_toTopOf="@+id/editTextTextPassword"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

<EditText
    android:id="@+id/editTextTextPassword"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_marginStart="53dp"
    android:layout_marginEnd="53dp"
    android:layout_marginBottom="46dp"
    android:ems="10"
    android:hint="PASSWORD"
    android:inputType="textPassword"
    android:textColor="@color/white"
    android:textColorHint="@android:color/holo_green_dark"
    android:textSize="24sp"
    app:layout_constraintBottom_toTopOf="@+id/button"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/editTextText" />

<Button
    android:id="@+id/button"
    android:layout_width="187dp"
    android:layout_height="0dp"
    android:layout_marginBottom="83dp"
    android:text="Login"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPassword" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

Java Code: [login.java]

```

package com.example.food;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

public class login extends AppCompatActivity {
    ImageView img;
    TextView tv;
    EditText e1,e2;
    Button b1;
}

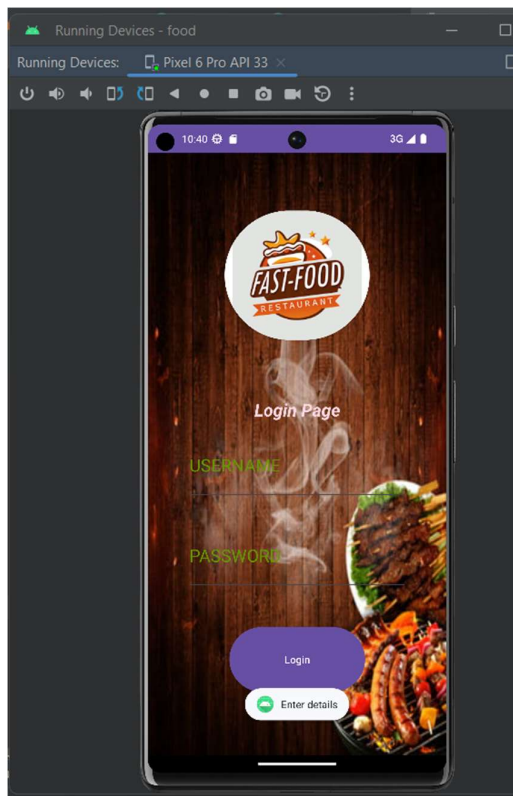
```

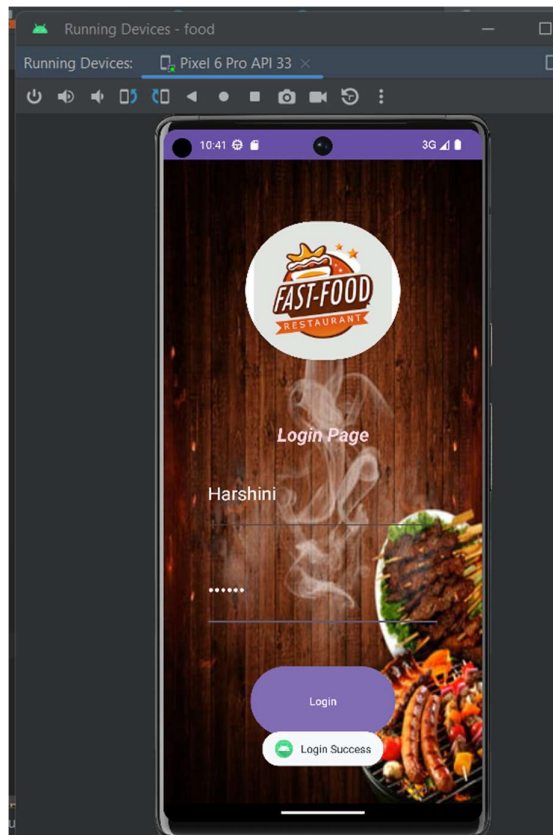
```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_login);
    img = findViewById(R.id.imageView2);
    tv = findViewById(R.id.textView2);
    e1 = findViewById(R.id.editTextText);
    e2 = findViewById(R.id.editTextTextPassword);
    b1 = findViewById(R.id.button);
    b1.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            String username = e1.getText().toString();
            String password = e2.getText().toString();
            if(username.length()==0 || password.length()==0){
                Toast.makeText(getApplicationContext(),"Enter
details",Toast.LENGTH_LONG).show();
            }else{
                Toast.makeText(getApplicationContext(),"Login
Success",Toast.LENGTH_LONG).show();
                Intent intent = new
Intent(login.this,listofhotels.class);
                startActivity(intent);
            }
        }
    });
}
}

```

Output:





THIRD PAGE: [activity_listofhotels.xml]

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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="@drawable/hhh"
    tools:context=".listofhotels">

    <TextView
        android:id="@+id/home"
        android:layout_width="match_parent"
        android:layout_height="56dp"
        android:text="List of Hotels"
        android:textAlignment="center"
        android:textColor="@color/black"
        android:textSize="34sp"
        android:textStyle="bold"
        android:layout_centerHorizontal="true"
        android:layout_margin="12dp"/>

    <GridLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_below="@+id/home"
        android:layout_margin="20dp"
        android:columnCount="2"
        android:rowCount="3">
        <androidx.cardview.widget.CardView
            android:id="@+id/hotelname"
```

```

        android:layout_width="101dp"
        android:layout_height="30dp"
        android:layout_row="0"
        android:layout_rowWeight="1"
        android:layout_column="0"
        android:layout_columnWeight="1"
        android:layout_gravity="fill"
        android:background="@drawable/h"
        app:cardBackgroundColor="@color/black"
        app:cardCornerRadius="8dp"
        app:cardElevation="8dp"
        app:cardUseCompatPadding="true"
    >
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical|center_horizontal"
        android:gravity="center"
        android:orientation="vertical">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/baskin" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Baskin Robins"
            android:textAlignment="center"
            android:textColor="@color/white"
            android:textSize="26dp"
            android:textStyle="bold" />

    </LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/hotelnamee"
    android:layout_width="101dp"
    android:layout_height="30dp"
    android:layout_row="0"
    android:layout_rowWeight="1"
    android:layout_column="1"
    android:layout_columnWeight="1"
    android:layout_gravity="fill"
    app:cardBackgroundColor="@color/black"
    app:cardCornerRadius="8dp"
    app:cardElevation="8dp"
    app:cardUseCompatPadding="true">
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical|center_horizontal"
        android:gravity="center"
        android:orientation="vertical">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/kfc" />

```

```

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Kfc"
            android:textAlignment="center"
            android:textColor="@color/white"
            android:textSize="26dp"
            android:textStyle="bold" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/hotellnameeee"
    android:layout_width="101dp"
    android:layout_height="30dp"
    android:layout_row="1"
    android:layout_rowWeight="1"
    android:layout_column="0"
    android:layout_columnWeight="1"
    android:layout_gravity="fill"
    app:cardBackgroundColor="@color/black"
    app:cardCornerRadius="8dp"
    app:cardElevation="8dp"
    app:cardUseCompatPadding="true">
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical|center_horizontal"
        android:gravity="center"
        android:orientation="vertical">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/dominos" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="dominos"
            android:textAlignment="center"
            android:textColor="@color/white"
            android:textSize="26dp"
            android:textStyle="bold" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/hotellname"
    android:layout_width="101dp"
    android:layout_height="30dp"
    android:layout_row="1"
    android:layout_rowWeight="1"
    android:layout_column="1"
    android:layout_columnWeight="1"
    android:layout_gravity="fill"
    app:cardBackgroundColor="@color/black"
    app:cardCornerRadius="8dp"
    app:cardElevation="8dp"
    app:cardUseCompatPadding="true">
    <LinearLayout

```



```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical|center_horizontal"
        android:gravity="center"
        android:orientation="vertical">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/pizzahut" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="pizzahut"
            android:textAlignment="center"
            android:textColor="@color/white"
            android:textSize="26dp"
            android:textStyle="bold" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/hotellname"
    android:layout_width="101dp"
    android:layout_height="30dp"
    android:layout_row="2"
    android:layout_rowWeight="1"
    android:layout_column="0"
    android:layout_columnWeight="1"
    android:layout_gravity="fill"
    app:cardBackgroundColor="@color/black"
    app:cardCornerRadius="8dp"
    app:cardElevation="8dp"
    app:cardUseCompatPadding="true">
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical|center_horizontal"
        android:gravity="center"
        android:orientation="vertical">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/mcdonald" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="mcdonald"
            android:textAlignment="center"
            android:textColor="@color/white"
            android:textSize="26dp"
            android:textStyle="bold" />
    </LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/hotellnameeee"
    android:layout_width="101dp"

```

```

        android:layout_height="30dp"
        android:layout_row="2"
        android:layout_rowWeight="1"
        android:layout_column="1"
        android:layout_columnWeight="1"
        android:layout_gravity="fill"
        app:cardBackgroundColor="@color/black"
        app:cardCornerRadius="8dp"
        app:cardElevation="8dp"
        app:cardUseCompatPadding="true">
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center_vertical|center_horizontal"
            android:gravity="center"
            android:orientation="vertical">

            <ImageView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:src="@drawable/burgerking" />

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="burgerking"
                android:textAlignment="center"
                android:textColor="@color/white"
                android:textSize="26dp"
                android:textStyle="bold" />

        </LinearLayout>
    </androidx.cardview.widget.CardView>

</GridLayout>
</RelativeLayout>

```

Java Code: [listofhotel.java]

```

package com.example.food;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class listofhotels extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_listofhotels);

        CardView bk =findViewById(R.id.hotelname);
        bk.setOnClickListener(new View.OnClickListener() {
            @Override

```

```

        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "BASKINROBINS");
            startActivity(intent);

        }
    });
    CardView kf=findViewById(R.id.hotelnameee);
    kf.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "KFC");
            startActivity(intent);

        }
    });
    CardView dom=findViewById(R.id.hotelnameeee);
    dom.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "DOMINOS");
            startActivity(intent);

        }
    });
    CardView ph=findViewById(R.id.hotellname);
    ph.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "PIZZAHUT");
            startActivity(intent);

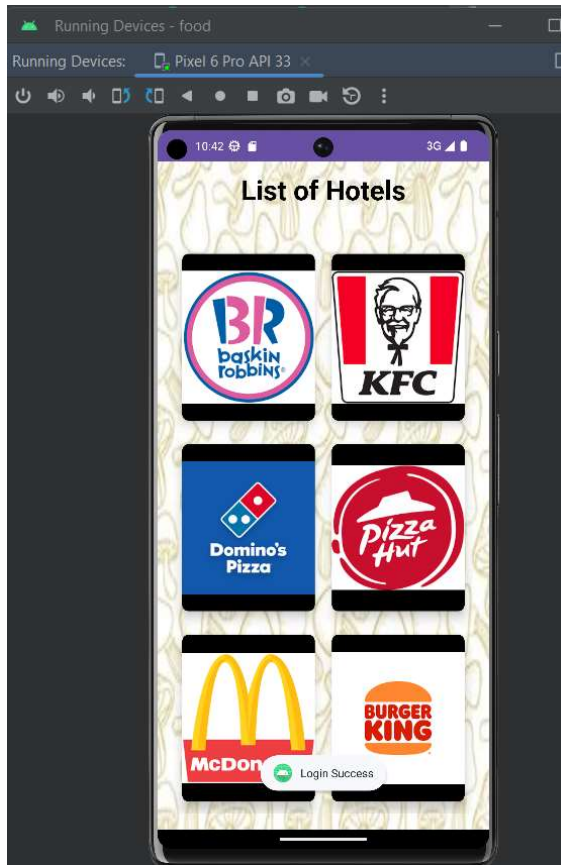
        }
    });
    CardView mc=findViewById(R.id.hotelllname);
    mc.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "MCDONALD");
            startActivity(intent);

        }
    });
    CardView buk=findViewById(R.id.hotellnameeee);
    buk.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent = new Intent(listofhotels.this, kf.class);
            intent.putExtra("title", "BURGERKING");
            startActivity(intent);

        }
    });
}
}

```

Output:



LAST PAGE:

Xml Code: [activity_kf.xml]

```
<?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="@drawable/menuuuu"
    tools:context=".kf">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/kft"
        android:text="MenuCard"
        android:textColor="@color/black"
        android:textSize="34dp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
```

```

        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.045"/>
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/kftt"
    android:text="Items"
    android:textColor="@color/black"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/kft"
    app:layout_constraintVertical_bias="0.01999998"/>
<ListView
    android:id="@+id/kfl"
    android:layout_width="wrap_content"
    android:layout_height="600dp"
    android:layout_margin="10dp"
    android:layout_marginStart="16dp"
    android:layout_marginTop="16dp"
    android:layout_marginEnd="16dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/kftt"/>

</androidx.constraintlayout.widget.ConstraintLayout>

```

multi_line.xml:

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:padding = "8dp"
    android:layout_height="match_parent">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id = "@+id/linea"
        android:text="textview"
        android:textColor="@color/black"
        android:textSize="16sp"
        android:textStyle="italic"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id = "@+id/lineb"
        android:text="textview"
        android:textColor="@color/black"
        android:textSize="14sp"
        android:textStyle="italic"/>
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:weightSum="1"

```

```

        android:orientation="horizontal">
        <TextView
            android:layout_width="300dp"
            android:layout_height="wrap_content"
            android:id = "@+id/linec"
            android:layout_weight="0.20"
            android:text="textview"
            android:textColor="@color/black"
            android:textSize="14sp"
            android:textStyle="italic"/>

    </LinearLayout>

</LinearLayout>

```

Java Code: [kf.java]

```

package com.example.food;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.widget.ListView;
import android.widget.SimpleAdapter;
import android.widget.TextView;

import java.util.ArrayList;
import java.util.HashMap;

public class kf extends AppCompatActivity {
    private String[][] menu1={{ "Sundaes : Wowie Brownie","Cost :
rs.399/650/850","SIZE : Single/double/triple"},
    { "Sundaes : Oreo cookie","Cost : rs.210/310","SIZE :
Single/double"},
    { "Cakes : Chocolate truffle","Cost : rs.699/1079","WEIGHT :
500/1000gms"},
    { "Cakes : Cotton candy","Cost : rs.699","WEIGHT : 500gms"},
    { "Waffle : Chocolate boy","Cost : rs.109"}
    };
    private String[][] menu2={
    { "VEG : VegBurger with french fries","COST : rs.165","QUANTITY
: 1pc"},
    { "NON VEG : Wings","Cost : 200","Quantity : 2pcs"},
    { "NON VEG : Chicken Rice Bowl","Cost : 220","Quantity :
1bowl"},
    { "NON VEG : Smoky Grilled","Cost : 175","Quantity : 2pcs"},
    { "NON VEG : Smoky Grilled","Cost : 175","Quantity : 2pcs"}
    };
    private String[][] menu3={{ "VEG : Tandoori Panner Pizza","Cost :
265/515","SIZE : small/Large"},
    { "VEG : Double Cheese Pizza","Cost : 195/415","SIZE :
small/Large"},
    { "NON VEG : Chicken pepperoni Pizza","Cost : 265/515","SIZE :
small/Large"},
    { "NON VEG : Chicken Supreme Pizza","Cost : 365/625","SIZE :
small/Large"},

```

```

        {"VEG : Bread sticks","Cost : 250","QUANTITY : 6pcs"}};
        private String[][] menu4={{"VEG : Tandoori Panner Pizza","Cost :
265/515","SIZE : small/Large"},
        {"VEG : Double Cheese Pizza","Cost : 195/415","SIZE :
small/Large"},
        {"NON VEG : Chicken pepperoni Pizza","Cost : 265/515","SIZE :
small/Large"},
        {"NON VEG : Chicken Supreme Pizza","Cost : 365/625","SIZE :
small/Large"},
        {"VEG : Bread sticks","Cost : 250","QUANTITY : 6pcs"}};
        private String[][] menu5={{"Burger : Maharaja Mac","Cost : rs.145 &
217","Burger & med.Meal"},
        {"Meals : Chicken wrap","Cost:rs.150/224","wrap & med.Meal"},
        {"NON VEG : MC chicken","Cost:rs.81&153","Burger & med.Meal"},
        {"Shakes : Mud pie Shake ","Cost:rs.139/169","Size :
small/big"},
        {"Shakes : Mango smoothie
","Cost:rs.139/169","Size : small/big"}}};

        private String[][] menu6={{"VEG : BK Veggie","COST : 139/159/179","SIZE
= Regular/Medium/King"},
        {"VEG :Veg Chilli Cheese","COST : 165/185/1205","SIZE =
Regular/Medium/King"},
        {"NON VEG :BK Chicken Grilled","COST : 149/169/189","SIZE =
Regular/Medium/King"},
        {"NON VEG : Chicken Tandoori Grill","COST : 209/229/249","SIZE
= Regular/Medium/King"},
        {"NON VEG : Chicken Chilli Cheese","COST : 169/189/209","SIZE =
Regular/Medium/King"}}};
        TextView tv;
        String[][] menu={};
        ArrayList list;
        SimpleAdapter sa;
        HashMap<String,String> item;

        @Override
        protected void onCreate(Bundle savedInstanceState) {
            super.onCreate(savedInstanceState);
            setContentView(R.layout.activity_kf);
            tv = findViewById(R.id.kftt);
            Intent intent = getIntent();
            String title = intent.getStringExtra("title");
            tv.setText(title);

            if(title.compareTo("BASKINROBINS")==0)
                menu = menu1;
            else
            if(title.compareTo("KFC")==0)
                menu = menu2;
            else
            if(title.compareTo("DOMINOS")==0)
                menu = menu3;
            else
            if(title.compareTo("PIZZAHUT")==0)
                menu = menu4;
            else
            if(title.compareTo("MCDONALD")==0)
                menu = menu5;
            else
                menu = menu6;

```

```

list = new ArrayList();
for(int i =0;i<menu.length;i++){
    item = new HashMap<String,String>();
    item.put("line1",menu[i][0]);
    item.put("line2",menu[i][1]);
    item.put("line3",menu[i][2]);
    //item.put("line4",menu[i][3]);
    //item.put("line1",menu[i][4]);
    list.add(item);
}
sa = new SimpleAdapter(this,list,R.layout.mutli_line,new
String[]{"line1","line2","line3"},
        new int[]{R.id.linea,R.id.lineb,R.id.linec}
);
ListView lst=findViewById(R.id.kf1);
lst.setAdapter(sa);
}
}

```

Outputs:

