AMAL S

20MCA-305

MAD LAB EXAM

XML-1

<?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="#ADD1CD"  
 tools:context=".MainActivity">  
  
 <EditText  
 android:id="@+id/editText"  
 android:layout\_width="202dp"  
 android:layout\_height="44dp"  
 android:background="#78ADD8"  
 android:ems="10"  
 android:hint="Name"  
 android:inputType="textPersonName"  
 android:textAlignment="center"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.846"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.269" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="300dp"  
 android:layout\_height="61dp"  
 android:background="#42A2CD"  
 android:text="FOOD BOOKING"  
 android:textAlignment="center"  
 android:textColor="#0B0A0A"  
 android:textSize="34sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.446"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.101" />  
  
 <TextView  
 android:id="@+id/textView1"  
 android:layout\_width="144dp"  
 android:layout\_height="41dp"  
 android:background="#42A2CD"  
 android:text="NAME"  
 android:textAlignment="center"  
 android:textColor="#0B0A0A"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.059"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.268" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="114dp"  
 android:layout\_height="61dp"  
 android:text="Food"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.389" />

JAVA\_MAIN1

package com.example.food\_booking;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Spinner;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import java.text.BreakIterator;  
  
public class MainActivity extends AppCompatActivity {  
 EditText editText;  
 TextView textView1,textView2;  
 Button button;  
 Spinner spinner;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 editText = findViewById(R.id.*editText*);  
 textView1 = findViewById(R.id.*textView1*);  
 button = findViewById(R.id.*button*);  
  
 button.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 String str1 = editText.getText().toString();  
  
 Intent i = new Intent(MainActivity.this,MainActivity2.class);  
 i.putExtra("food",str1);  
 startActivity(i);  
 }  
  
 });  
 }  
}

XML-2

<?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"  
 tools:context=".MainActivity2">  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="120dp"  
 android:layout\_height="74dp"  
 android:text="chiken"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.532"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.235" />  
  
 <Button  
 android:id="@+id/button3"  
 android:layout\_width="119dp"  
 android:layout\_height="72dp"  
 android:layout\_marginStart="156dp"  
 android:layout\_marginTop="51dp"  
 android:layout\_marginEnd="136dp"  
 android:text="Rice"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.343" />  
  
 <Button  
 android:id="@+id/button4"  
 android:layout\_width="109dp"  
 android:layout\_height="64dp"  
 android:text="chapathi"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.549"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.548" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="115dp"  
 android:layout\_height="51dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.527"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.111" />  
</androidx.constraintlayout.widget.ConstraintLayout>

JAVA MAIN2

package com.example.food\_booking;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.EditText;  
import android.widget.TextView;  
  
public class MainActivity2 extends AppCompatActivity {  
 TextView textView3;  
 String str1;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
  
 textView3 = findViewById(R.id.*textView3*);  
 Intent i = getIntent();  
 Bundle bundle = i.getExtras();  
 str1 = bundle.getString("food");  
 textView3.setText(str1);  
  
 }  
 }

FRAGMENT XML

<?xml version="1.0" encoding="utf-8"?>  
<FrameLayout 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"  
 tools:context=".Fragment1">  
  
 <LinearLayout  
 android:layout\_width="413dp"  
 android:layout\_height="398dp"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/textView4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="89dp" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="114dp" />  
  
 <TextView  
 android:id="@+id/textView6"  
 android:layout\_width="match\_parent"  
 android:layout\_height="104dp"  
 android:text="Your food item booked"  
 android:textAlignment="center"  
 android:textSize="20sp" />  
 </LinearLayout>  
</FrameLayout>

FRAGEMENT JAVA

package com.example.food\_booking;  
  
import android.os.Bundle;  
  
import androidx.fragment.app.Fragment;  
  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \* Use the {****@link*** *Fragment1#newInstance} factory method to  
 \* create an instance of this fragment.  
 \*/*public class Fragment1 extends Fragment {  
  
 String send\_text1;  
  
 // *TODO: Rename parameter arguments, choose names that match* // the fragment initialization parameters, e.g. ARG\_ITEM\_NUMBER  
 private static final String *ARG\_PARAM1* = "param1";  
 private static final String *ARG\_PARAM2* = "param2";  
  
 // *TODO: Rename and change types of parameters* private String mParam1;  
 private String mParam2;  
  
 public Fragment1() {  
 // Required empty public constructor  
 }  
  
 */\*\*  
 \* Use this factory method to create a new instance of  
 \* this fragment using the provided parameters.  
 \*  
 \** ***@param*** *param1 Parameter 1.  
 \** ***@param*** *param2 Parameter 2.  
 \** ***@return*** *A new instance of fragment Fragment1.  
 \*/* // *TODO: Rename and change types and number of parameters* public static Fragment1 newInstance(String param1, String param2) {  
 Fragment1 fragment = new Fragment1();  
 Bundle args = new Bundle();  
 args.putString(*ARG\_PARAM1*, param1);  
 args.putString(*ARG\_PARAM2*, param2);  
 fragment.setArguments(args);  
 return fragment;  
 }  
  
 @Override  
 public void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 if (getArguments() != null) {  
 mParam1 = getArguments().getString(*ARG\_PARAM1*);  
 mParam2 = getArguments().getString(*ARG\_PARAM2*);  
 }  
 }  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 return inflater.inflate(R.layout.*fragment\_1*, container, false);



