# Android Labexam

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### AM.SC.U3CSC21050

## MainActivity.java

```java
package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Spinner;
import com.example.myapplication.R;
import android.widget.TextView;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {
    EditText nameEditText, mailEditText, phoneEditText,
accommodationEditText;
    Spinner eventSpinner;
    Button registerButton;

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

        nameEditText = findViewById(R.id.nameEditText);
        mailEditText = findViewById(R.id.mailEditText);
        phoneEditText = findViewById(R.id.phoneEditText);
        accommodationEditText = findViewById(R.id.accommodationEditText);
        eventSpinner = findViewById(R.id.eventSpinner);
        registerButton = findViewById(R.id.registerButton);
        EditText editText = findViewById(R.id.editText);

        ArrayAdapter<CharSequence> adapter =
ArrayAdapter.createFromResource(this,
                R.array.event_array, android.R.layout.simple_spinner_item);

adapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_it
em);
        eventSpinner.setAdapter(adapter);

        registerButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // Get user inputs
```

```java
                String name = nameEditText.getText().toString();
                String mail = mailEditText.getText().toString();
                String phone = phoneEditText.getText().toString();
                String event = eventSpinner.getSelectedItem().toString();
                String accommodation =
accommodationEditText.getText().toString();


                Intent intent = new Intent(MainActivity.this,
Activity2.class);
                intent.putExtra("name", name);
                intent.putExtra("event", event);
                intent.putExtra("accommodation", accommodation);
                startActivity(intent);
            }
        });
    }
}
```

## Activity2.java

```java
package com.example.myapplication;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Spinner;



import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.app.AppCompatActivity;
public class Activity2 extends AppCompatActivity {
    TextView nameTextView, eventTextView, accommodationTextView;
    Button websiteButton;

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

        nameTextView = findViewById(R.id.nameTextView);
        eventTextView = findViewById(R.id.eventTextView);
        accommodationTextView = findViewById(R.id.accommodationTextView);
        websiteButton = findViewById(R.id.websiteButton);


        Intent intent = getIntent();
        String name = intent.getStringExtra("name");
        String event = intent.getStringExtra("event");
        String accommodation = intent.getStringExtra("accommodation");


        nameTextView.setText("Name: " + name);
        eventTextView.setText("Event: " + event);
        accommodationTextView.setText("Accommodation: " + accommodation);
```

```java
        websiteButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {



openWebsite("https://aumsam.amrita.edu/cas/login?service=https%3A%2F%2Faums
am.amrita.edu%2Faums%2FJsp%2FCommon%2Findex.jsp");
            }
        });
    }

    private void openWebsite(String url) {
        Intent intent = new Intent(Intent.ACTION_VIEW, Uri.parse(url));
        startActivity(intent);
    }
}
    }
}
```

## activity_main.xml

```xml
<!-- res/layout/activity_main.xml -->

<RelativeLayout 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=".MainActivity">

    <EditText
        android:id="@+id/editTextName"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Name"/>

    <EditText
        android:id="@+id/editTextEmail"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/editTextName"
        android:layout_marginTop="16dp"
        android:inputType="textEmailAddress"
        android:hint="Email"/>

    <EditText
        android:id="@+id/editTextPhone"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/editTextEmail"
        android:layout_marginTop="16dp"
        android:inputType="phone"
        android:hint="Phone"/>

    <Spinner
        android:id="@+id/spinnerEvent"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/editTextPhone"
        android:layout_marginTop="27dp" />
```

```xml
    <CheckBox
        android:id="@+id/checkBoxAccommodation"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/spinnerEvent"
        android:layout_marginTop="16dp"
        android:text="Accommodation"/>

    <Button
        android:id="@+id/buttonRegister"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/checkBoxAccommodation"
        android:layout_marginTop="16dp"
        android:text="Register"/>

</RelativeLayout>
```

activity_second.xml

```xml
<!-- res/layout/activity_second.xml -->

<RelativeLayout 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=".Activity2"
    tools:ignore="ExtraText">

    <TextView
        android:id="@+id/textViewName"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="50dp"
        android:text="Name: "/>

    <TextView
        android:id="@+id/textViewEvent"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/textViewName"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="16dp"
        android:text="Event: "/>

    <TextView
        android:id="@+id/textViewAccommodation"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/textViewEvent"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="16dp"
        android:text="Accommodation: "/>

    <Button
        android:id="@+id/buttonVisitWebsite"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/textViewAccommodation"
        android:layout_centerHorizontal="true"
```
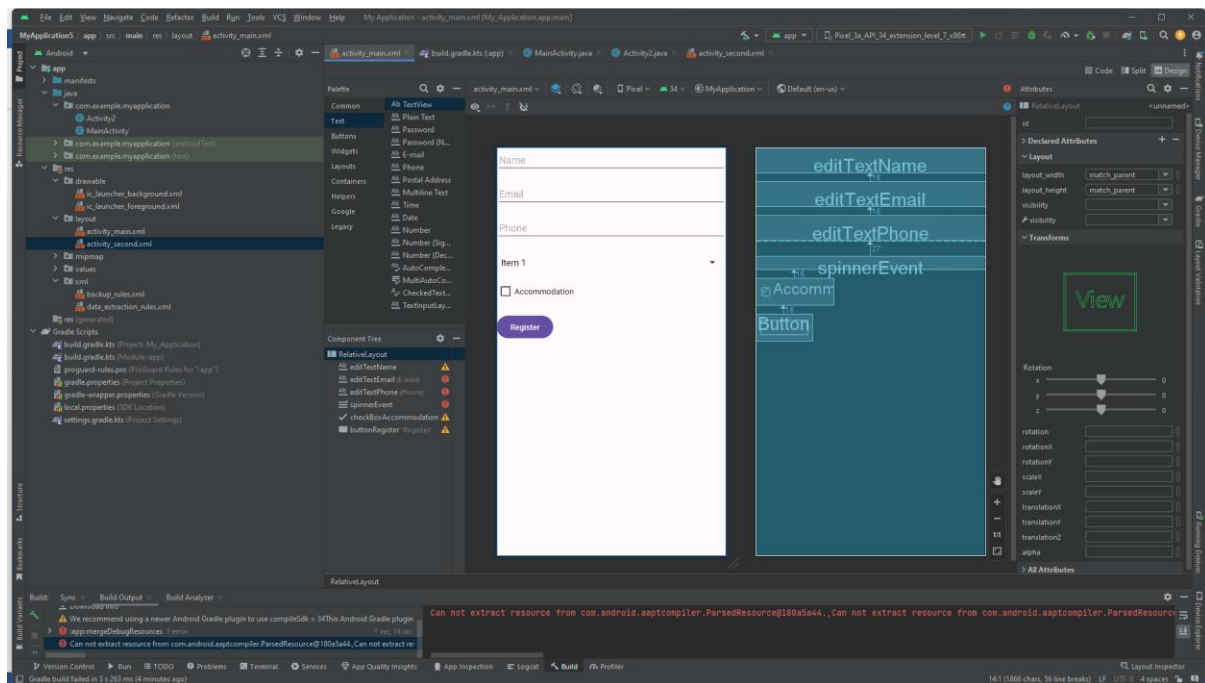
```
        android:layout_marginTop="16dp"
        android:text="Visit Aums Website"/>

</RelativeLayout>
```
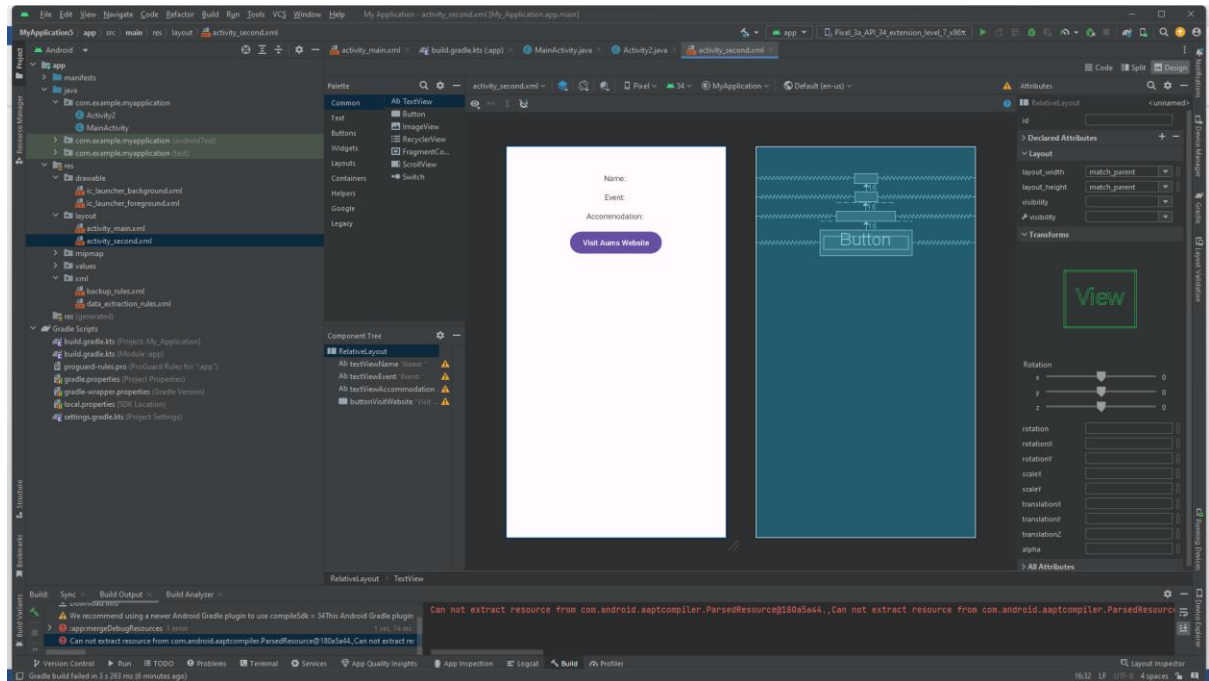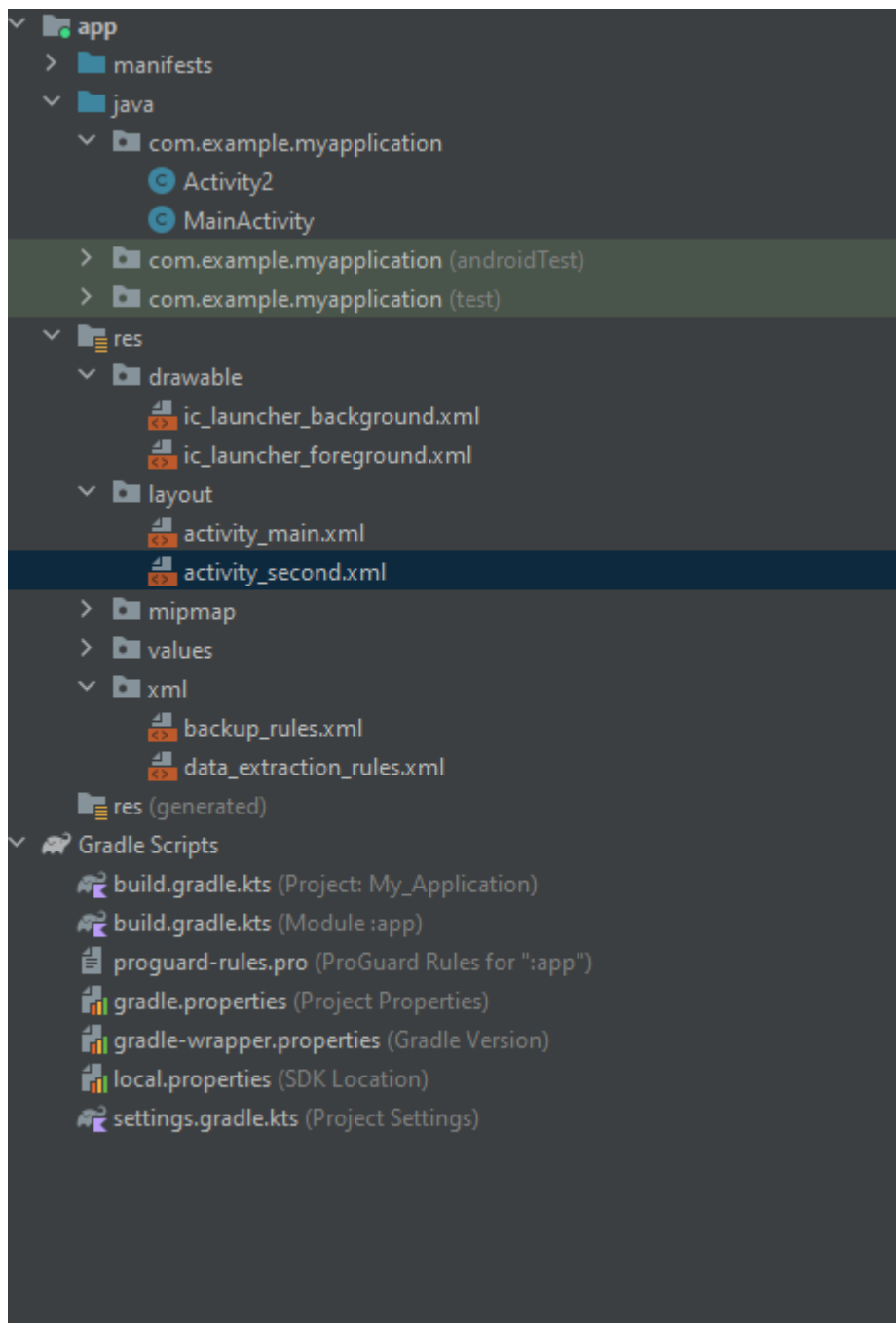
# Activity_main.xml

# activity_second.xml

## Error Message

Can not extract resource from com.android.aaptcompiler.ParsedResource@76779e80.,Can not extract resource from com.android.aaptcompiler.ParsedResource@3799c1e2.,Can

not extract resource from com.android.aaptcompiler.ParsedResource@e2679f6.,Can not extract resource from com.android.aaptcompiler.ParsedResource@2db69cea.,Can not extract resource from com.android.aaptcompiler.ParsedResource@67ff8442.,Can not extract resource from com.android.aaptcompiler.ParsedResource@1e10df8e.,Can not extract resource from com.android.aaptcompiler.ParsedResource@2344ec73.,Can not extract resource from com.android.aaptcompiler.ParsedResource@3a8c753d.,Can not extract resource from com.android.aaptcompiler.ParsedResource@214a2bba.,Can not extract resource from com.android.aaptcompiler.ParsedResource@39be7cb2.,Can not extract resource from com.android.aaptcompiler.ParsedResource@3d9d3882.