# MainActivity.java

package com.example.registration;

import androidx.appcompat.app.AppCompatActivity; import android.content.Intent;

import android.os.Bundle; import android.widget.\*;

public class MainActivity extends AppCompatActivity {

EditText editName; RadioGroup radioGroup; Spinner spinner;

CheckBox checkBoxUG, checkBoxPG; Button button;

String[] subjects = {"Math", "Physics", "Chemistry"}; @Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

editName = findViewById(R.id.*editName*);

radioGroup = findViewById(R.id.*radioGroupGender*); spinner = findViewById(R.id.*spinnerSubjects*);

checkBoxUG = findViewById(R.id.*checkBoxUG*); checkBoxPG = findViewById(R.id.*checkBoxPG*); button = findViewById(R.id.*buttonSubmit*);

ArrayAdapter<String> adapter = new ArrayAdapter<>(this, android.R.layout.*simple\_spinner\_item*, subjects);

adapter.setDropDownViewResource(android.R.layout.*simple\_spinner\_dropdown\_item*); spinner.setAdapter(adapter);

button.setOnClickListener(v -> {

String name = editName.getText().toString(); String gender = ((RadioButton)

findViewById(radioGroup.getCheckedRadioButtonId())).getText().toString(); String subject = spinner.getSelectedItem().toString();

String qualifications = "";

if (checkBoxUG.isChecked()) qualifications += "UG "; if (checkBoxPG.isChecked()) qualifications += "PG";

Intent intent = new Intent(MainActivity.this, ShowActivity.class); intent.putExtra("name", name);

intent.putExtra("gender", gender); intent.putExtra("subject", subject);

intent.putExtra("qualifications", qualifications.trim());

startActivity(intent);

});

}

}

# ShowActivity.java

package com.example.registration;

import androidx.appcompat.app.AppCompatActivity; import android.content.Intent;

import android.os.Bundle;

import android.widget.TextView;

public class ShowActivity extends AppCompatActivity { TextView textView;

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_show*);

textView = findViewById(R.id.*textViewResult*); Intent intent = getIntent();

String result = "Name: " + intent.getStringExtra("name") + "\n"

+ "Gender: " + intent.getStringExtra("gender") + "\n"

+ "Subject: " + intent.getStringExtra("subject") + "\n"

+ "Qualifications: " + intent.getStringExtra("qualifications");

textView.setText(result);

}

}

# activity\_main.xml

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

<LinearLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:layout\_width="match\_parent"

android:layout\_height="match\_parent" android:orientation="vertical" android:padding="20dp">

<EditText

android:id="@+id/editName" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Enter Name" />

<RadioGroup

android:id="@+id/radioGroupGender" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:orientation="horizontal">

<RadioButton

android:id="@+id/radioMale" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Male" />

<RadioButton

android:id="@+id/radioFemale" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Female" />

</RadioGroup>

<Spinner

android:id="@+id/spinnerSubjects" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" />

<CheckBox

android:id="@+id/checkBoxUG" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="UG" />

<CheckBox

android:id="@+id/checkBoxPG" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="PG" />

<Button

android:id="@+id/buttonSubmit" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Submit" />

</LinearLayout>

# activity\_show.xml

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

<LinearLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:padding="20dp"

android:orientation="vertical" android:layout\_width="match\_parent" android:layout\_height="match\_parent">

<TextView

android:id="@+id/textViewResult" android:textSize="18sp" android:layout\_width="match\_parent" android:layout\_height="wrap\_content"/>

</LinearLayout>