**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"  
 tools:context=".MainActivity">  
  
 <EditText  
 android:id="@+id/editTextPersonName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="44dp"  
 android:ems="10"  
 android:hint="Name"  
 android:inputType="textPersonName"  
 android:text=""  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <EditText  
 android:id="@+id/editTextPassword"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="24dp"  
 android:ems="10"  
 android:hint="Password"  
 android:inputType="textPassword"  
 app:layout\_constraintEnd\_toEndOf="@+id/editTextPersonName"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="@+id/editTextPersonName"  
 app:layout\_constraintTop\_toBottomOf="@+id/editTextPersonName" />  
  
 <EditText  
 android:id="@+id/editTextPassword2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="28dp"  
 android:ems="10"  
 android:hint="Retype Password"  
 android:inputType="textPassword"  
 app:layout\_constraintEnd\_toEndOf="@+id/editTextPassword"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="@+id/editTextPassword"  
 app:layout\_constraintTop\_toBottomOf="@+id/editTextPassword" />  
  
 <RadioGroup  
 android:id="@+id/radioGroup"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:paddingTop="20dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/editTextPassword2">  
  
 <RadioButton  
 android:id="@+id/BtnMale"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Male" />  
  
 <RadioButton  
 android:id="@+id/BtnFemale"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Female" />  
  
 <RadioButton  
 android:id="@+id/BtnOther"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Other" />  
  
 </RadioGroup>  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="264dp"  
 android:text="Gender"  
 android:textStyle="bold"  
 app:layout\_constraintEnd\_toStartOf="@+id/radioGroup"  
 app:layout\_constraintHorizontal\_bias="0.363"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Spinner  
 android:id="@+id/spinner"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="64dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/radioGroup" />  
  
 <TextView  
 android:id="@+id/Subject"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="84dp"  
 android:text="Subject"  
 android:textStyle="bold"  
 app:flow\_horizontalAlign="start"  
 app:layout\_constraintEnd\_toStartOf="@+id/spinner"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/textView" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="48dp"  
 android:text="Register"  
 app:layout\_constraintEnd\_toEndOf="@+id/spinner"  
 app:layout\_constraintStart\_toStartOf="@+id/spinner"  
 app:layout\_constraintTop\_toBottomOf="@+id/spinner" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

**MainActivity.java:**package com.example.exp4;  
  
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.RadioButton;

import android.widget.RadioGroup;

import android.widget.Spinner;

import java.util.ArrayList;  
  
public class MainActivity extends AppCompatActivity {  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 EditText name =findViewById(R.id.*editTextPersonName*);  
 EditText pass=findViewById(R.id.*editTextPassword*);  
 EditText repass=findViewById(R.id.*editTextPassword2*);  
 RadioGroup rgend=findViewById(R.id.*radioGroup*);  
 Spinner subject=findViewById(R.id.*spinner*);  
 Button register=findViewById(R.id.*button*);  
 Intent intent = new Intent(MainActivity.this,ShowActivity.class);  
 rgend.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {  
 @Override  
 public void onCheckedChanged(RadioGroup radioGroup, int i) {  
 int selid=radioGroup.getCheckedRadioButtonId();  
 RadioButton radioButton = findViewById(selid);  
 intent.putExtra("Gend",radioButton.getText().toString());  
 } });  
 ArrayList<String> subjects=new ArrayList<>();  
 subjects.add("Engineering");  
 subjects.add("Add");  
 ArrayAdapter<String> sbada= new ArrayAdapter<>(MainActivity.this, androidx.appcompat.R.layout.*support\_simple\_spinner\_dropdown\_item*,subjects);  
 subject.setAdapter(sbada);  
 subject.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {  
 @Override  
 public void onItemSelected(AdapterView<?> adapterView, View view, int i, long l) {  
 intent.putExtra("sub",subjects.get(i));  
 }  
  
 @Override  
 public void onNothingSelected(AdapterView<?> adapterView) {  
  
 } });  
 register.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 intent.putExtra("name",name.getText().toString());  
 startActivity(intent); } }); } }

**ShowActivity.java**

package com.example.exp4;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class ShowActivity extends AppCompatActivity {  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_show*);  
 TextView name=findViewById(R.id.*textView2*);  
 TextView sub=findViewById(R.id.*textView3*);  
 TextView gend=findViewById(R.id.*textView4*);  
 Bundle extras=getIntent().getExtras();  
 if(extras != null) {  
 name.setText(extras.getString("name"));  
 sub.setText(extras.getString("sub"));  
 gend.setText(extras.getString("Gend")); } } }