\*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:id="@+id/main"

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" />

<CheckBox

android:id="@+id/checkBox"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Undergraduate"

app:layout\_constraintBottom\_toBottomOf="@+id/Subject"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.234"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editTextPersonName"

app:layout\_constraintVertical\_bias="0.904" />

<CheckBox

android:id="@+id/checkBox2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Postgraduate"

app:layout\_constraintBottom\_toTopOf="@+id/button"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.707"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editTextPassword2"

app:layout\_constraintVertical\_bias="0.538" />

</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.CheckBox;

import android.widget.Checkable;

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);

CheckBox check1=findViewById(R.id.checkBox);

CheckBox check2=findViewById(R.id.checkBox2);

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());

intent.putExtra("name", name.getText().toString());

StringBuilder selectedQualifications = new StringBuilder();

if (check1.isChecked()) {

selectedQualifications.append("PhD, ");

}

if (check2.isChecked()) {

selectedQualifications.append("Master's Degree, ");

}

if (selectedQualifications.length() > 0) {

// Remove trailing comma and space

selectedQualifications.setLength(selectedQualifications.length() - 2);

intent.putExtra("Qualifications", selectedQualifications.toString());

}

startActivity(intent);

}

});

}

}

\*activity\_show.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:id="@+id/main"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".ShowActivity">

<TextView

android:id="@+id/textView2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="48dp"

android:text="Name"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.498"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<TextView

android:id="@+id/textView3"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="40dp"

android:text="Subject"

app:layout\_constraintEnd\_toEndOf="@+id/textView2"

app:layout\_constraintHorizontal\_bias="0.0"

app:layout\_constraintStart\_toStartOf="@+id/textView2"

app:layout\_constraintTop\_toBottomOf="@+id/textView2" />

<TextView

android:id="@+id/textView4"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="32dp"

android:text="Gender"

app:layout\_constraintEnd\_toEndOf="@+id/textView3"

app:layout\_constraintHorizontal\_bias="0.0"

app:layout\_constraintStart\_toStartOf="@+id/textView3"

app:layout\_constraintTop\_toBottomOf="@+id/textView3" />

<TextView

android:id="@+id/textView5"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="32dp"

android:text="TextView"

app:layout\_constraintEnd\_toEndOf="@+id/textView4"

app:layout\_constraintHorizontal\_bias="0.0"

app:layout\_constraintStart\_toStartOf="@+id/textView4"

app:layout\_constraintTop\_toBottomOf="@+id/textView4" />

</androidx.constraintlayout.widget.ConstraintLayout>

\*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);

TextView qualification=findViewById(R.id.textView5);

Bundle extras=getIntent().getExtras();

if(extras != null)

{

name.setText(extras.getString("name"));

sub.setText(extras.getString("sub"));

gend.setText(extras.getString("Gend"));

qualification.setText(extras.getString("Qualifications"));

}

}

}