Android Assignment

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"

android:orientation="vertical"

android:textAlignment="viewEnd"

tools:context=".MainActivity">

<FrameLayout

android:id="@+id/frameLayout"

android:layout\_width="362dp"

android:layout\_height="403dp"

android:background="@color/white"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.489"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.609">

<com.google.android.material.textfield.TextInputLayout

android:id="@+id/l1"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="30dp"

android:layout\_marginTop="30dp"

android:layout\_marginEnd="20dp">

<com.google.android.material.textfield.TextInputEditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Name" />

</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout

android:id="@+id/l2"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content">

<com.google.android.material.textfield.TextInputEditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="30dp"

android:layout\_marginTop="110dp"

android:layout\_marginEnd="20dp"

android:hint="Password"

android:textColor="#3F51B5" />

</com.google.android.material.textfield.TextInputLayout>

<Button

android:id="@+id/button"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="30dp"

android:layout\_marginTop="180dp"

android:layout\_marginEnd="20dp"

android:backgroundTint="#2196F3"

android:text="Log IN" />

<TextView

android:id="@+id/textView3"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="100dp"

android:layout\_marginTop="240dp"

android:layout\_marginEnd="20dp"

android:text="Forgotten Password..??"

android:textColor="#1F3AD1" />

<Button

android:id="@+id/button2"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="70dp"

android:layout\_marginTop="290dp"

android:layout\_marginEnd="50dp"

android:backgroundTint="#2FE136"

android:text="Create a Account" />

</FrameLayout>

<TextView

android:id="@+id/textView"

android:layout\_width="189dp"

android:layout\_height="43dp"

android:fontFamily="sans-serif-black"

android:text="facebook"

android:textAlignment="center"

android:textColor="#3F51B5"

android:textSize="34sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.049" />

<TextView

android:id="@+id/textView2"

android:layout\_width="335dp"

android:layout\_height="91dp"

android:text="Facebook help you to connect and share with the people in your life"

android:textAlignment="center"

android:textColor="#0C0C0C"

android:textSize="20sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.433"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.13" />

</androidx.constraintlayout.widget.ConstraintLayout>

Mainactivity.java

package com.example.fb;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

import com.google.android.material.textfield.TextInputLayout;

public class MainActivity extends AppCompatActivity {

Button b1,b2;

TextInputLayout e1,e2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

b1=findViewById(R.id.button);

b2=findViewById(R.id.button2);

e1=findViewById(R.id.l1);

e2=findViewById(R.id.l2);

b1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String uname=e1.getEditText().getText().toString();

String passw=e2.getEditText().getText().toString();

if(uname.equals("")){

Toast.makeText(MainActivity.this, "Enter Username", Toast.LENGTH\_SHORT).show();

}

else if(passw.equals("")){

Toast.makeText(MainActivity.this, "Enter Password", Toast.LENGTH\_SHORT).show();

}

else{

Intent j=new Intent(MainActivity.this,AfterLogin.class);

if(uname.equals("tom") && passw.equals("123")){

j.putExtra("name",uname);

startActivity(j);

}

else {

Toast.makeText(MainActivity.this, "Invalid user", Toast.LENGTH\_SHORT).show();

}

}

}

});

b2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Intent i=new Intent(MainActivity.this,MainActivity2.class);

startActivity(i);

}

});

}

}

Activity\_main2.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:background="@color/white"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity2">

<TextView

android:id="@+id/textView5"

android:layout\_width="259dp"

android:layout\_height="45dp"

android:fontFamily="sans-serif-black"

android:text="Register IT"

android:textColor="#050505"

android:textSize="34sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.023" />

<TextView

android:id="@+id/textView6"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Its nice to see you"

android:textColor="#171717"

android:textSize="20sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.302"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.099" />

<EditText

android:id="@+id/ed1"

android:layout\_width="189dp"

android:layout\_height="45dp"

android:ems="10"

android:hint="First Name"

android:inputType="textPersonName"

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="0.253" />

<EditText

android:id="@+id/ed2"

android:layout\_width="200dp"

android:layout\_height="45dp"

android:ems="10"

android:hint="Surname"

android:inputType="textPersonName"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.971"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.253" />

<EditText

android:id="@+id/ed3"

android:layout\_width="394dp"

android:layout\_height="48dp"

android:ems="10"

android:hint="Mobile number or email"

android:inputType="text"

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="0.347" />

<EditText

android:id="@+id/ed4"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:ems="10"

android:hint=" New Password"

android:inputType="textPassword"

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="0.448" />

<Spinner

android:id="@+id/spinner"

android:layout\_width="121dp"

android:layout\_height="37dp"

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="0.594" />

<Spinner

android:id="@+id/spinner1"

android:layout\_width="130dp"

android:layout\_height="33dp"

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="0.594" />

<Spinner

android:id="@+id/spinner2"

android:layout\_width="129dp"

android:layout\_height="37dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.996"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.594" />

<TextView

android:id="@+id/textView7"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="sans-serif-medium"

android:text="Date of Birth"

android:textSize="20sp"

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="0.526" />

<Button

android:id="@+id/button3"

android:layout\_width="200dp"

android:layout\_height="wrap\_content"

android:text="Sign In"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.497"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.877" />

<TextView

android:id="@+id/textView9"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="sans-serif-medium"

android:text="Gender"

android:textSize="20sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.031"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.666" />

<RadioGroup

android:id="@+id/radio"

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:orientation="horizontal"

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="0.741">

<RadioButton

android:id="@+id/radiobutton1"

android:layout\_width="wrap\_content"

android:layout\_height="50dp"

android:checked="false"

android:text="Male"

android:textSize="20dp" />

<RadioButton

android:id="@+id/radiobutton2"

android:layout\_width="wrap\_content"

android:layout\_height="50dp"

android:checked="false"

android:text="Female"

android:textSize="20dp" />

<RadioButton

android:id="@+id/radiobutton3"

android:layout\_width="wrap\_content"

android:layout\_height="50dp"

android:checked="false"

android:text="Custom"

android:textSize="20dp" />

</RadioGroup>

<TextView

android:id="@+id/textView10"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="sans-serif-medium"

android:text="\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"

android:textColor="#0C0707"

android:textSize="24sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.421"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.154" />

<Button

android:id="@+id/button4"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="back"

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="0.947" />

</androidx.constraintlayout.widget.ConstraintLayout>

Mainactivity2.java

package com.example.fb;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Spinner;

public class MainActivity2 extends AppCompatActivity {

EditText e1,e2,e3,e4;

Spinner s1,s2,s3;

Button b;

String[] year={"1999","2000","2001","2002","2004"};

String[] month={"January","february","March","April","May"};

String[] date={"1","1","3","4","5"};

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main2);

Intent i=getIntent();

e1=findViewById(R.id.ed1);

e2=findViewById(R.id.ed2);

e3=findViewById(R.id.ed3);

e4=findViewById(R.id.ed4);

s1=findViewById(R.id.spinner);

s2=findViewById(R.id.spinner1);

s3=findViewById(R.id.spinner2);

b=findViewById(R.id.button4);

ArrayAdapter arrayAdapter=new ArrayAdapter(this, androidx.appcompat.R.layout.support\_simple\_spinner\_dropdown\_item,year);

s1.setAdapter(arrayAdapter);

ArrayAdapter arrayAdapter1=new ArrayAdapter(this, androidx.appcompat.R.layout.support\_simple\_spinner\_dropdown\_item,month);

s2.setAdapter(arrayAdapter1);

ArrayAdapter arrayAdapter2=new ArrayAdapter(this, androidx.appcompat.R.layout.support\_simple\_spinner\_dropdown\_item,date);

s3.setAdapter(arrayAdapter2);

b.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent i=new Intent(MainActivity2.this,MainActivity.class);

startActivity(i);

}

});

}

}

Activiity\_main3.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=".MainActivity3">

<TextView

android:id="@+id/textView8"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:fontFamily="serif-monospace"

android:text="Loggined"

android:textAlignment="center"

android:textColor="#E91E63"

android:textSize="48sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

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

<TextView

android:id="@+id/t1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="sans-serif-medium"

android:textColor="#2196F3"

android:textSize="24sp"

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="0.407" />

</androidx.constraintlayout.widget.ConstraintLayout>

Mainactivity3.java

package com.example.fb;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.widget.TextView;

public class MainActivity3 extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main3);

Intent j=getIntent();

TextView t1=findViewById(R.id.t1);

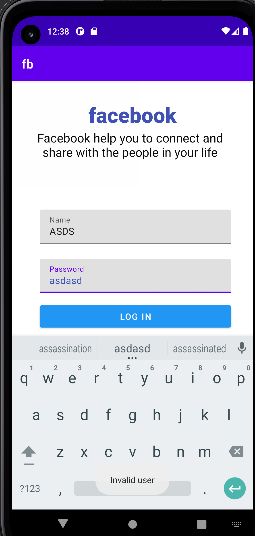
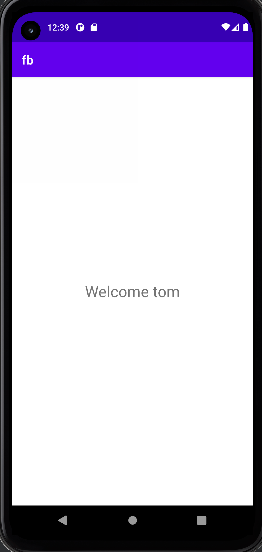
String uname=j.getStringExtra("name");

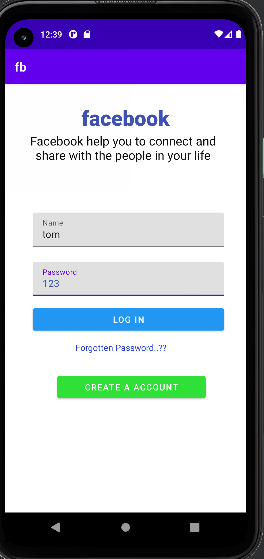
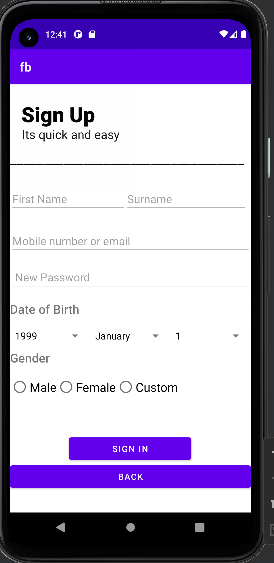
t1.setText(uname);

}

}

**Output**

**** ****

**** ****