

Name: Mohammed Riyaz

Reg.No: 12405607

Roll No : A28

Section : KO007

XML Code:

```
<?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:background="#000000"
    android:gravity="center_horizontal"
    android:padding="24dp">

    <!-- Instagram Logo Text -->
    <TextView
        android:id="@+id/logoText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Instagram"
        android:textColor="#FFFFFF"
        android:textSize="42sp"
        android:fontFamily="cursive"
        android:paddingTop="40dp"
        android:paddingBottom="40dp" />

    <!-- Username -->
    <EditText
        android:id="@+id/username"
        android:layout_width="match_parent"
        android:layout_height="48dp"
        android:hint="Phone number, username, or email"
        android:background="#1A1A1A"
        android:padding="12dp"
        android:textColor="#FFFFFF"
        android:textColorHint="#888888" />

    <!-- Password -->
    <EditText
        android:id="@+id/password"
        android:layout_width="match_parent"
        android:layout_height="48dp"
        android:layout_marginTop="12dp"
```

```

        android:hint="Password"
        android:background="#1A1A1A"
        android:padding="12dp"
        android:textColor="#FFFFFF"
        android:textColorHint="#888888"
        android:inputType="textPassword" />

<!-- Login Button -->
<Button
    android:id="@+id/btnLogin"
    android:layout_width="match_parent"
    android:layout_height="48dp"
    android:layout_marginTop="18dp"
    android:text="Log in"
    android:textColor="#FFFFFF"
    android:background="#405DE6" />

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:gravity="center"
    android:layout_marginTop="28dp">

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="1"
        android:background="#444444" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text=" OR "
        android:textColor="#888888" />

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="1"
        android:background="#444444" />
</LinearLayout>

<!-- Login with Facebook -->
<TextView
    android:id="@+id/facebookLogin"

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:text="Log in with Facebook"
        android:textColor="#1877F2"
        android:textSize="16sp" />

<!-- Forgot Password -->
<TextView
    android:id="@+id/forgotPassword"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:text="Forgot password?"
    android:textColor="#FFFFFF" />

<!-- Sign-up -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="60dp"
    android:gravity="center"
    android:orientation="horizontal"
    android:layout_marginTop="40dp"
    android:background="#151515">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Don't have an account? "
        android:textColor="#888888" />

    <TextView
        android:id="@+id/signup"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Sign up"
        android:textColor="#405DE6" />
</LinearLayout>
</LinearLayout>

```

Kotlin Code:

```
package com.example.instagram
```

```

import android.os.Bundle
import android.widget.Button
import android.widget.Toast

```

```

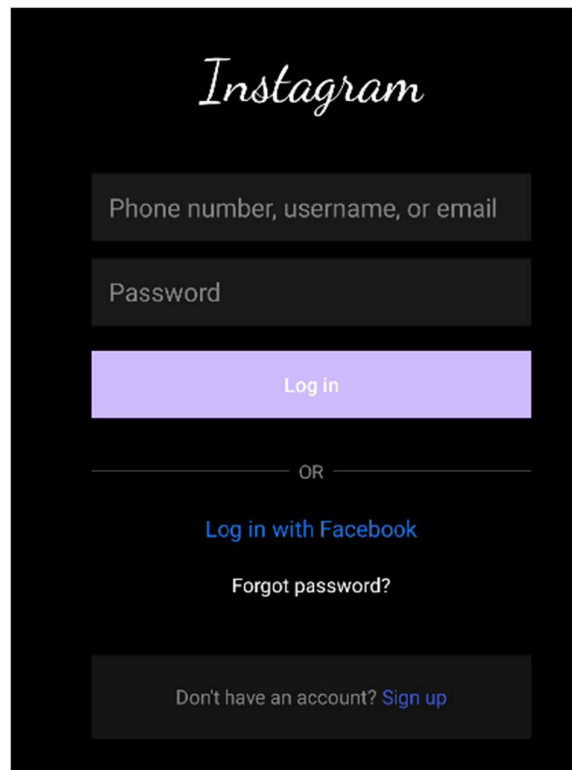
import androidx.activity.enableEdgeToEdge
import androidx.appcompat.app.AppCompatActivity
import androidx.compose.material3.Button
import androidx.core.view.ViewCompat
import androidx.core.view.WindowInsetsCompat

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main)
        val btnLogin = findViewById<Button>(R.id.btnLogin)

        btnLogin.setOnClickListener {
            Toast.makeText(this, "Login is successful", Toast.LENGTH_SHORT).show()
        }
    }
}

private fun Button.setOnClickListener(function: Any) {}

```



GitHub Link: <https://github.com/MohammedRiyaz225/Andriod-Studio-Instagram>