Experiment No.: 7

Aim

Create a Facebook page using Relative Layout; set properties using .xml file

CO2

Write simple programs and develop small applications using the concepts of UI design, layouts and preferences

Procedure

activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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:background="#1E62DA"
    tools:context=".MainActivity">
    <TextView
        android:id="@+id/fb"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="130dp"
        android:layout_marginTop="200dp"
        android:text="Facebook"
        android:textAlignment="center"
        android:textColor="@color/white"
        android:textSize="30dp"
```

```
    android:textStyle="bold" />

  <EditText

    android:id="@+id/uname"

    android:layout_width="match_parent"

    android:layout_height="40dp"

    android:layout_below="@id/fb"

    android:background="#81FFFFFF"

    android:layout_margin="10dp"

    android:text="Email or Phone"

    android:padding="10dp"/>

  <EditText

    android:id="@+id/pswd"

    android:layout_width="match_parent"

    android:layout_height="40dp"

    android:layout_below="@id/uname"

    android:background="#81FFFFFF"

    android:layout_margin="10dp"

    android:text="Password"

    android:padding="10dp"/>

  <TextView

    android:id="@+id/signin"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_below="@+id/pswd"

    android:layout_marginLeft="190dp"

    android:paddingTop="50dp"

    android:textColor="@color/white"

    android:text="sign in"/>

  <TextView
```
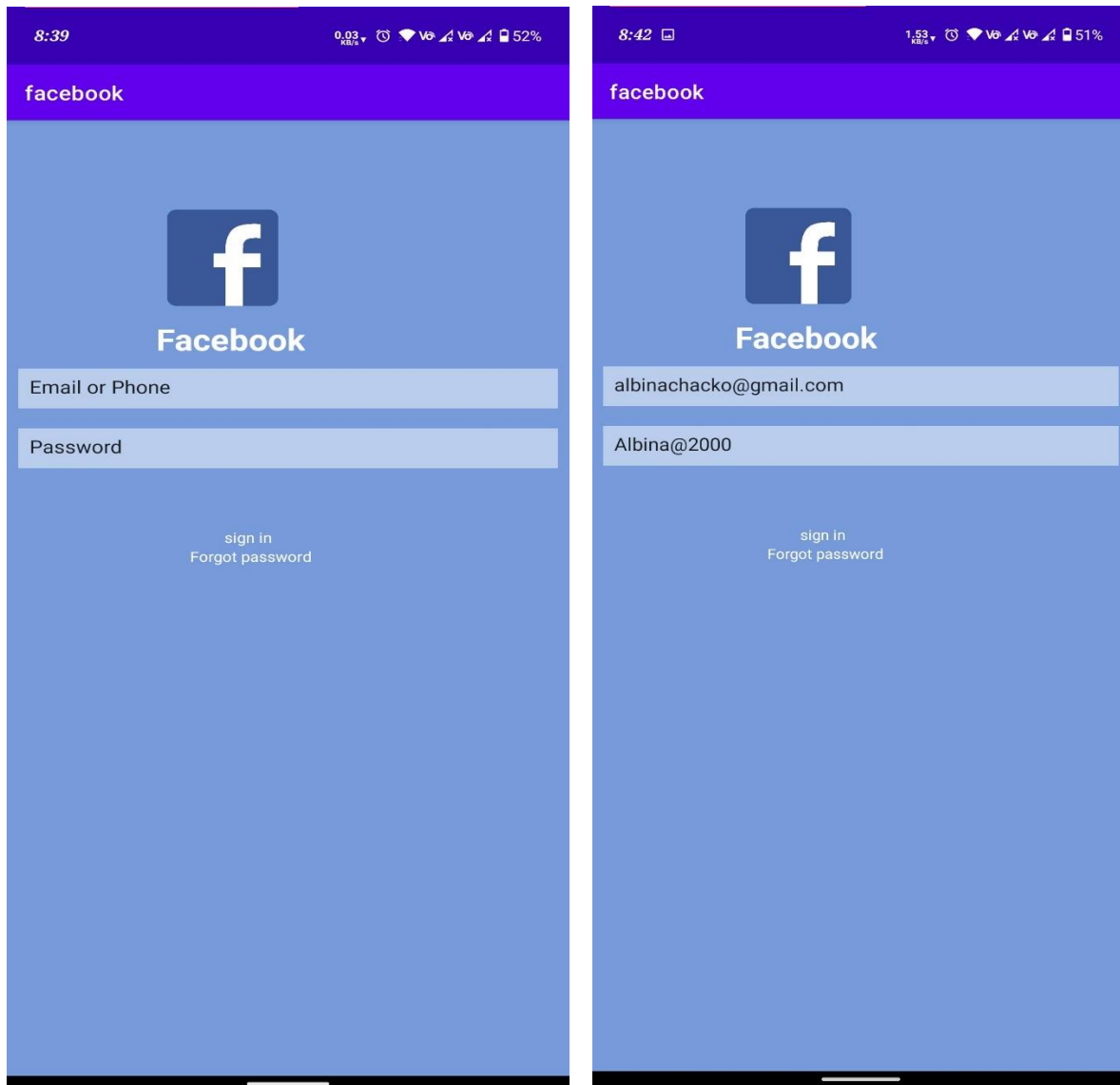
```
    android:id="@+id/frgt"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_below="@+id/signin"

    android:layout_marginLeft="160dp"

    android:textColor="@color/white"

    android:text="Forgot password"/>

  <ImageView

    android:id="@+id/imageView"

    android:layout_width="97dp"

    android:layout_height="97dp"

    android:layout_marginTop="90dp"

    android:layout_marginLeft="140dp"

    app:srcCompat="@drawable/fb" />

</RelativeLayout>
```

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Output Screenshot

Result

The program was executed and the result was successfully obtained. Thus CO2 was obtained.