### Practical 10

### 1. Write a program to create login form of social networking site.

#### Code:

```
<?xml version="1.0" encoding="utf-8"?>
                                                                  android:layout_marginLeft="110dp"
                                                                  android:layout marginRight="40sp"
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/and
                                                                  android:text="
                                                                  android:textSize="20sp"/>
roid"
  xmlns:app="http://schemas.android.com/apk/res-auto"
                                                               <LinearLayout
  xmlns:tools="http://schemas.android.com/tools"
                                                                  android:layout_width="wrap_content"
  android:layout_width="match_parent"
                                                                  android:layout_height="wrap_content"
                                                                  android:orientation="horizontal">
  android:layout_height="wrap_content"
  android:orientation="vertical"
                                                                  <ImageView
  tools:context=".MainActivity">
                                                                    android:src="@drawable/img_1"
  <ImageView
                                                                    android:layout_height="40sp"
    android:src="@drawable/img"
                                                                    android:layout width="40sp"
    android:layout_height="100sp"
                                                                    android:layout_marginTop="50sp"
    android:layout_width="wrap_content"
                                                                    android:layout_marginLeft="90sp" />
    android:layout_marginTop="30sp"
                                                                  <TextView
    android:layout_marginLeft="5dp"/>
                                                                    android:layout_width="wrap_content"
  <EditText
                                                                    android:layout_height="wrap_content"
    android:id="@+id/e1"
                                                                    android:layout_marginTop="60sp"
    android:layout_height="50dp"
                                                                    android:layout_marginLeft="5dp"
    android:layout_width="match_parent"
                                                                    android:text="Log in with Facebook"
    android:layout_marginLeft="40sp"
                                                                    android:textSize="20sp"
    android:layout marginRight="40sp"
                                                                    android:textColor="#2554C7" />
                                                               </LinearLayout>
    android:layout_marginTop="75sp"
                                                               <TextView
    android:hint="Enter your username"
    android:textSize="20sp"
                                                                  android:layout width="wrap content"
    android:paddingLeft="8dp"
                                                                  android:layout_height="wrap_content"
    android:background="@drawable/rect"/>
                                                                  android:layout_marginTop="30sp"
  <EditText
                                                                  android:layout_marginLeft="140sp"
    android:id="@+id/e2"
                                                                  android:text="Forgot password?"
    android:layout_height="50sp"
                                                                  android:textSize="17sp"
    android:layout_width="match_parent"
                                                                  android:textColor="#2554C7" />
    android:layout_marginLeft="40sp"
                                                               <LinearLayout
    android:layout_marginRight="40sp"
                                                                  android:layout_width="wrap_content"
    android:layout_marginTop="20sp"
                                                                  android:layout_height="wrap_content"
    android:hint="Enter your password"
                                                                  android:orientation="horizontal">
    android:paddingLeft="8dp"
                                                                  <TextView
    android:textSize="20sp"
                                                                    android:layout_width="wrap_content"
    android:background="@drawable/rect"/>
                                                                    android:layout_height="wrap_content"
  <Button
                                                                    android:layout_marginTop="30sp"
    android:id="@+id/b1"
                                                                    android:layout_marginLeft="90sp"
                                                                    android:text="Don't have an account?"
    android:text="Log in"
    android:layout_width="match_parent"
                                                                    android:textSize="17sp"
    android:layout_height="wrap_content"
                                                                    android:textColor="#000000" />
    android:layout_marginTop="20sp"
                                                                  <TextView
    android:textSize="20sp"
                                                                    android:layout width="wrap content"
    android:textColor="#ffff"
                                                                    android:layout_height="wrap_content"
    android:background="@drawable/login_button"
                                                                    android:layout_marginTop="30sp"
    android:layout_marginLeft="40sp"
                                                                    android:layout_marginLeft="10sp"
    android:layout_marginRight="40sp" />
                                                                    android:text="Sign up?"
                                                                    android:textSize="17sp"
  <TextView
    android:id="@+id/t1"
                                                                    android:textColor="#1589FF"/>
    android:layout_height="wrap_content"
                                                               </LinearLayout>
    android:layout_width="match_parent"
                                                             </LinearLayout>
```

# Output:



2. Write a program to create login form for student registration.

#### Code:

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:orientation="vertical"
  tools:context=".MainActivity">
  <ImageView
    android:src="@drawable/img_1"
    android:layout_height="150dp"
    android:layout_width="wrap_content"
    android:layout_marginLeft="5dp"
    android:scaleType="fitCenter"
    />
  <EditText
    android:id="@+id/e1"
     android:layout_height="50dp"
```

```
android:layout_width="match_parent"
  android:layout_marginLeft="40sp"
  android:layout_marginRight="40sp"
  android:layout_marginTop="40sp"
  android:hint="Enter your username"
  android:textSize="20sp"
  android:paddingLeft="8dp"
  android:background="@drawable/rect"/>
<EditText
  android:id="@+id/e2"
  android:layout_height="50sp"
  android:layout_width="match_parent"
  android:layout_marginLeft="40sp"
  android:layout_marginRight="40sp"
  android:layout_marginTop="20sp"
  android:hint="Enter your password"
  android:paddingLeft="8dp"
  android:textSize="20sp"
  android:background="@drawable/rect"/>
<Button
  android:id="@+id/b1"
  android:text="Log in"
  android:layout width="match parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20sp"
  android:textSize="20sp"
  android:textColor="#ffff"
  android:textStyle="bold"
  android:background="@drawable/login button"
  android:layout_marginLeft="40sp"
  android:layout_marginRight="40sp" />
<TextView
  android:id="@+id/t1"
  android:layout_height="wrap_content"
  android:layout_width="match_parent"
  android:layout_marginLeft="100dp"
  android:layout_marginRight="40sp"
  android:layout_marginTop="35dp"
  android:text="____OR_
  android:textSize="20sp"/>
<LinearLayout
  android:layout width="wrap content"
  android:layout_height="wrap_content"
  android:orientation="horizontal">
  <ImageView
    android:src="@drawable/img_2"
    android:layout_height="40sp"
    android:layout_width="40sp"
    android:layout marginTop="40dp"
    android:layout_marginLeft="100sp" />
  <TextView
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginTop="40dp"
    android:layout_marginLeft="5dp"
    android:text="Log in with Gmail"
    android:textSize="20sp"
    android:textColor="#2554C7" />
</LinearLayout>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:orientation="horizontal">
  <ImageView
```

android:src="@drawable/img\_3" android:layout\_height="40sp" android:layout\_width="40sp" android:layout\_marginTop="15dp" android:layout\_marginLeft="90sp" /> <TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_marginTop="15dp" android:layout\_marginLeft="5dp" android:text="Log in with LinkedIn" android:textSize="20sp" android:textColor="#2554C7" /> </LinearLayout> <TextView android:layout width="wrap content" android:layout\_height="wrap\_content" android:layout\_marginTop="15dp" android:layout\_marginLeft="140sp" android:text="Forgot password?" android:textSize="17sp" android:textStyle="bold" android:textColor="#2554C7" /> <LinearLayout android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:orientation="horizontal"> <TextView android:layout width="wrap content" android:layout\_height="wrap\_content" android:layout\_marginTop="15dp" android:layout\_marginLeft="90sp" android:text="Don't have an account?" android:textSize="17sp" android:textColor="#000000" /> <TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout marginTop="15dp" android:layout\_marginLeft="10sp" android:text="Sign up?" android:textSize="17sp" android:textColor="#1589FF"/> </LinearLayout> </LinearLayout>

# Output :

