**Practical 10**

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

Code :

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout 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="wrap\_content"

android:orientation="vertical"

tools:context=".MainActivity">

<ImageView

android:src="@drawable/img"

android:layout\_height="100sp"

android:layout\_width="wrap\_content"

android:layout\_marginTop="30sp"

android:layout\_marginLeft="5dp"/>

<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="75sp"

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: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="110dp"

android:layout\_marginRight="40sp"

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\_1"

android:layout\_height="40sp"

android:layout\_width="40sp"

android:layout\_marginTop="50sp"

android:layout\_marginLeft="90sp" />

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="60sp"

android:layout\_marginLeft="5dp"

android:text="Log in with Facebook"

android:textSize="20sp"

android:textColor="#2554C7" />

</LinearLayout>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="30sp"

android:layout\_marginLeft="140sp"

android:text="Forgot password?"

android:textSize="17sp"

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="30sp"

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="30sp"

android:layout\_marginLeft="10sp"

android:text="Sign up?"

android:textSize="17sp"

android:textColor="#1589FF"/>

</LinearLayout>

</LinearLayout>

Output :

Graphical user interface, application

Description automatically generated

1. 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"

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" />

Graphical user interface, application

Description automatically generated <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 :