

Login Form code:

Main activity Java Code:

```
package com.example.naz_formsforinstitute;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    Button b1;
    EditText e1,e2;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        b1=(Button) findViewById(R.id.button2) ;
        e1=(EditText) findViewById(R.id.editText);
        e2=(EditText) findViewById(R.id.editText2);
        b1.setEnabled(false);
        onClickButton();
    }

    void onClickButton(){

        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {

                if(e1.getText().toString().equals("naz") &&
e2.getText().toString().equals("123")){
                    b1.setEnabled(true);

Toast.makeText(MainActivity.this,"Successfull",Toast.LENGTH_SHOR
T).show();

                Intent intent=new Intent(".Second");
                startActivity(intent);
            }

            else{
                if(!e1.getText().toString().equals("naz")){
                    Toast.makeText(MainActivity.this, "Wrong
```

```

Username", Toast.LENGTH_SHORT).show();
    }
    else
if(!e2.getText().toString().equals("123")){
    Toast.makeText(MainActivity.this, "Wrong
Password", Toast.LENGTH_SHORT).show();
}

}

});

}

public void checkFieldsForEmptyValues(View view) {
    String s1 = e1.getText().toString();
    String s2 = e2.getText().toString();

    if(s1.equals("") || s2.equals("")){
        b1.setEnabled(false);
    } else {
        b1.setEnabled(true);
    }
}
}

```

First Layout Code:

```

<?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"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="login"
    >

```

```
        android:layout_marginTop="280dp"
        android:layout_marginLeft="150dp" />

<TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Name : "
    android:layout_marginTop="50dp"
    android:layout_marginLeft="30dp"/>

<EditText
    android:id="@+id/editText"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:ems="10"
    android:inputType="textPersonName"
    android:hint="name"
    android:onClick="checkFieldsForEmptyValues"
    android:layout_marginTop="45dp"
    android:layout_marginLeft="130dp" />

<TextView
    android:id="@+id/textView3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="TextView"
    android:layout_marginTop="150dp"
    android:layout_marginLeft="30dp"/>

<EditText
    android:id="@+id/editText2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:ems="10"
    android:inputType="textPersonName"
    android:hint="*****"
    android:onClick="checkFieldsForEmptyValues"
    android:layout_marginTop="150dp"
    android:layout_marginLeft="130dp" />

</RelativeLayout>
```

Second Java Code:

```
package com.example.naz_formsforinstitute;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class Second extends AppCompatActivity {
    Button b2,b4;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_second);
        b2=(Button) findViewById(R.id.button);
        b4=(Button) findViewById(R.id.button4);
        b2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent2 = new
Intent(Second.this,Third.class);
                startActivity(intent2);
            }
        });
        b4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent4 = new
Intent(Second.this,MainActivity.class);
                startActivity(intent4);
            }
        });
    }
}
```

Second layout Code:

```
<?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"
        tools:context=".Second">

        <Button
            android:id="@+id/button"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Go to Third Form"
            android:layout_marginTop="270dp"
            android:layout_marginLeft="120dp"/>
        <LinearLayout
            android:layout_width="285dp"
            android:layout_height="190dp"
            android:layout_marginTop="47dp"
            android:layout_marginLeft="55dp"
            android:background="@color/colorAccent">

        </LinearLayout>

        <ImageView
            android:id="@+id/imageView"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/sweet"
            android:layout_marginTop="50dp"
            android:layout_marginLeft="60dp"
            />

        <Button
            android:id="@+id/button4"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Go Back"
            android:layout_marginTop="350dp"
            android:layout_marginLeft="150dp"/>
    </RelativeLayout>

```

Third Java Code:

```

package com.example.naz_formsforinstitute;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

```

```

import android.view.View;
import android.widget.Button;

public class Third extends AppCompatActivity {
    Button b3;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_third);
        b3=(Button) findViewById(R.id.button3);
        b3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent3=new Intent(Third.this,
Second.class);
                startActivity(intent3);
            }
        });
    }
}

```

Third Layout Code:

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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=".Third">
    <Button
        android:id="@+id/button3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Back to Second"
        tools:layout_editor_absoluteX="161dp"
        tools:layout_editor_absoluteY="398dp" />
</android.support.constraint.ConstraintLayout>

```

Android Manifest File:

```

<?xml version="1.0" encoding="utf-8"?>
<manifest
xmlns:android="http://schemas.android.com/apk/res/android"

```

```
package="com.example.naz_formsforinstitute">

<application
    android:allowBackup="true"
    android:icon="@mipmap/ic_launcher"
    android:label="@string/app_name"
    android:roundIcon="@mipmap/ic_launcher_round"
    android:supportsRtl="true"
    android:theme="@style/AppTheme">
    <activity android:name=".Third">
        <intent-filter>
            <action android:name=".Third" />

            <category
android:name="android.intent.category.DEFAULT" />
            </intent-filter>
        </activity>
        <activity android:name=".Second">
            <intent-filter>
                <action android:name=".Second" />

                <category
android:name="android.intent.category.DEFAULT" />
                </intent-filter>
            </activity>

            <activity android:name=".MainActivity">
                <intent-filter>
                    <action
android:name="android.intent.action.MAIN" />

                    <category
android:name="android.intent.category.LAUNCHER" />
                    </intent-filter>
                </activity>
            </application>

</manifest>
```

