

## ACTIVITY.MAIN.XML

### AndroidManifest.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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/login_background"
    android:gravity="center"
    android:padding="16dp"
    tools:context=".MainActivity">
```

```
<ImageView
    android:layout_width="160dp"
    android:layout_height="160dp"
    android:layout_alignParentStart="true"
    android:layout_alignParentBottom="true"
    android:layout_marginStart="112dp"
    android:layout_marginBottom="470dp"
    android:src="@drawable/account_circle_24" />
```

```
<EditText
    android:id="@+id/username_input"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_marginTop="300dp"
    android:layout_marginEnd="25dp"
    android:background="@drawable/rounded_corner"
    android:hint="Username"
    android:inputType="text"
    android:padding="18dp"
    android:textColor="@color/white"
    android:textColorHint="@color/white"
    android:textSize="20sp" />
```

```
<EditText
    android:id="@+id/password_input"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_marginTop="375dp"
    android:layout_marginEnd="25dp"
    android:background="@drawable/rounded_corner"
    android:hint="password"
    android:inputType="text"
    android:padding="18dp"
    android:textColor="@color/white"
    android:textColorHint="@color/white"
    android:textSize="20sp"
    tools:ignore="TextFields" />
<EditText
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

```

android:text="YOGESWARAN"
android:layout_marginTop="225dp"
android:layout_marginEnd="25dp" android:textColor="@color/white"
android:gravity="center" />

```

```

<Button
android:id="@+id/login_btn"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_alignParentStart="true"
android:layout_alignParentBottom="true"
android:layout_marginStart="0dp"
android:layout_marginBottom="152dp"
android:layout_marginBottom="200"
android:backgroundTint="@color/white"
android:padding="18dp"
android:text="Login"
android:textColor="#3B84F1"
android:textSize="20sp" />

```

I

## MainActivity.java

```

package np.com.bimalkafle.loginapp;

```

```

import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import androidx.appcompat.app.AppCompatActivity;

```

```

public class MainActivity extends AppCompatActivity {

```

```

    private EditText usernameInput;
    private EditText passwordInput;
    private Button loginBtn;

```

```

    @Override

```

```

    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

```

```

        usernameInput = findViewById(R.id.username_input);
        passwordInput = findViewById(R.id.password_input);
        loginBtn = findViewById(R.id.login_btn);

```

```

        loginBtn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String username = usernameInput.getText().toString();
                String password = passwordInput.getText().toString();
                Log.i("Test Credentials", "Username: " + username + " and Password: " + password);
            }
        });
    }
}

```

