

Practical No 27

X.1

- **Program**
- **XML File:**

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

<LinearLayout

xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:tools="http://schemas.android.com/tools"

android:layout_width="match_parent"

android:layout_height="match_parent"

android:orientation="vertical"

tools:context=".MainActivity">

<!--Edit text to enter course name-->

<EditText

android:id="@+id/idEdtCourseName"

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:layout_margin="10dp"

android:hint="Enter course Name" />

<!--edit text to enter course duration-->

<EditText

android:id="@+id/idEdtCourseDuration"

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:layout_margin="10dp"

android:hint="Enter Course Duration" />

<!--edit text to display course tracks-->

<EditText
```

```

        android:id="@+id/idEdtCourseTracks"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"
        android:hint="Enter Course Tracks" />
    <!--edit text for course description-->
    <EditText
        android:id="@+id/idEdtCourseDescription"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"
        android:hint="Enter Course Description" />
    <!--button for adding new course-->
    <Button
        android:id="@+id/idBtnAddCourse"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"
        android:text="Add Course"
        android:textAllCaps="false" />
</LinearLayout>

```

- **JAVA File:**

```

package com.example.pr_27_1;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

```

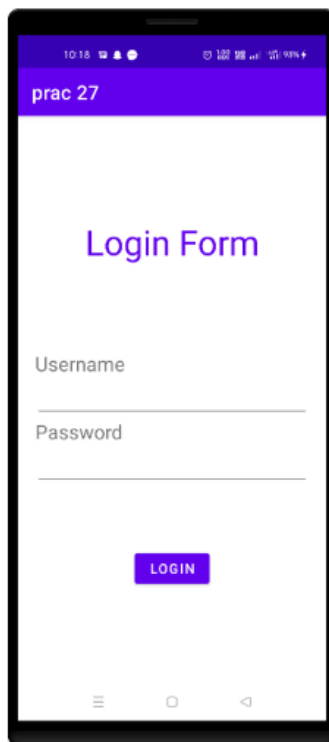
```

import android.widget.TextView;
import android.widget.Toast;
import androidx.appcompat.app.AppCompatActivity;
public class MainActivity extends AppCompatActivity {
    EditText etUsername,etPassword;
    TextView tv;
    Button bt;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        etUsername = findViewById(R.id.etUsername);
        etPassword = findViewById(R.id.etPassword);
        tv = findViewById(R.id.tv);
        bt=findViewById(R.id.bt);
        bt.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                if(etUsername.getText().toString().equals("Admin") &&
                etPassword.getText().toString().equals("1234")) {
                    Toast.makeText(MainActivity.this, "Login Successful",
                    Toast.LENGTH_SHORT).show();
                }
                else {

                    Toast.makeText(MainActivity.this, "Login Failed",
                    Toast.LENGTH_SHORT).show();
                }
            }
        });
    }
}

```

- **Output:**



10:18 100% 93%

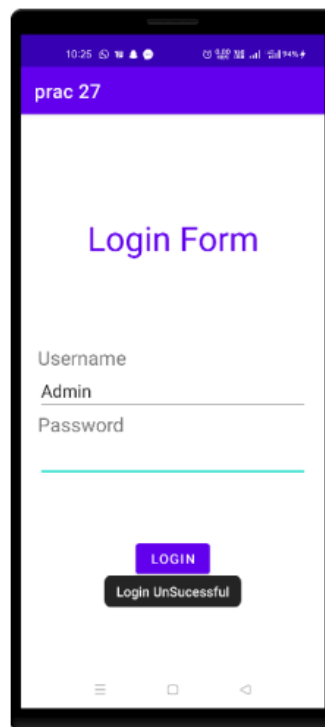
prac 27

Login Form

Username

Password

LOGIN



10:25 100% 94%

prac 27

Login Form

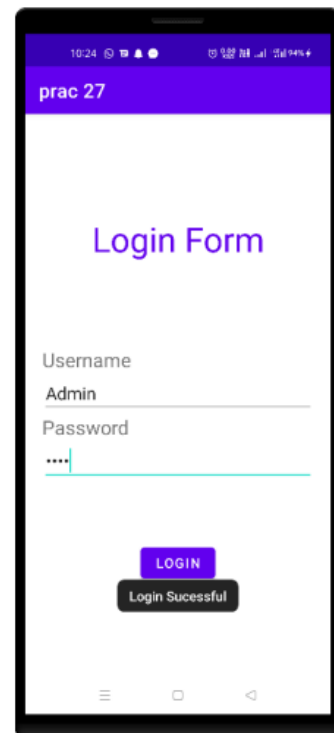
Username

Admin

Password

LOGIN

Login UnSucessful



10:24 100% 94%

prac 27

Login Form

Username

Admin

Password

....

LOGIN

Login Sucessful