

**INTE 22283- Mobile Application Development**  
**Year 02 Semester 02**

**Practical 04**

**24-January-2023**

**Develop a program to implement a login window using the above UI controls**

**I. Practical Significance**

In this practical, all the previous UI controls in android, like Text View, and Edit Text Buttons which are studied, are implemented. Events are also handled on the android UI controls used in the practical.

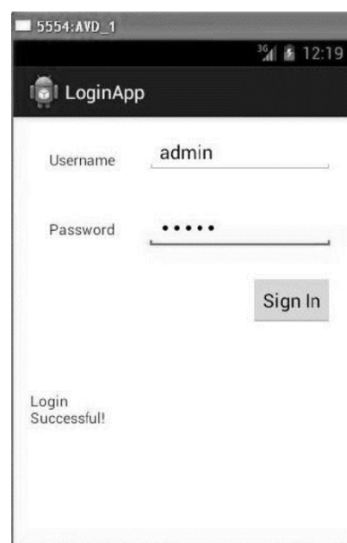
**II. Competency and Practical Skills**

This practical is expected to develop the following skills

1. Able to use the layout managers
2. Able to develop android UI controls to create login windows without using databases

**III. Minimum Theoretical Background**

A login application is a screen asking for your credentials to log in to some particular application. You might have seen it when logging into Facebook, twitter, etc. Define two Text Views asking username and password of the user. The password Text View must have the input Type set to password. The sample login app is given below:



The sample log-in app.

**IV. Practical related questions**

1. List all the UI components which can be used to develop a login window
2. Write a program to create a login form for a social networking site
3. Write a program to create a login form for the student registration system