**Software for Mobile Devices**

**Spring 2019**

**Quiz 1**

Date: 03/03/2019

Roll No: \_\_\_\_\_\_\_\_\_\_\_\_

An Email app has been developed with all functionalities including persistent data storage. Along with the online database, a local sqlite database has also been created to keep offline backups.

Your task is to write a content provider for this application with following specifications

1. Content Provider support separate URIs for verifying username-password and fetching email addresses.
2. For fetching email addresses, following two options must be provided

* Fetch all email addresses
* Fetch email addresses starting with a particular alphabet

1. For verification, username and password are sent to the content provider, and content provider returns the result of verification(successful/unsuccessful)