



abc123/ password
 def789/ password

space

Users.txt

abc123, password, 123

Use CSV define roles numerically
 ID, password, roles

Arraylist of roles

role stored as array index

Parse roles as a string.

Authentication - Log.txt
 timestamp, user-id, role.
 → append to end of file.

Users.txt

user-id, password, roles

(string, holds 1-5 in order, User, Employee, Manager, Director, Reviewer)

Transfer docs from Google Drive to gitlab → Nick.
 Summarise template → Martin.

Code { AppController → ind485
~~xxxxxx dummy data~~
 Nick dummy data → Jamie
 Unit Tests → Nick.

Classes

- Main
 ↳ setup, call main loop of Controller.
- ApplicationController
 ↳ loop ~~authenticate~~ → read input ^{from user}, authenticate → user prompt → logout.

- Authenticator. (id 550)
 ↳ Reading from file, check against provided details.
 ↳ correctPassword → (boolean)
 ↳ validRole (takes; user-id, requested role) → (boolean)
 (public Authenticate
 ↳ Authenticate checks

↳ create logs.

↳ return numeric (0: success, 1: Failed pw, 2: Failed role)

Javadoc!