MCIT exam

- frontend is angular

- backend is spring boot

A Letter Management System (LMS) for a government organization is a crucial tool to streamline administrative operations. Here's a high-level breakdown of how the system can be structured, given your choice of technologies (Spring Boot and Angular):

- login is simple username and password matching (in real project jwt should be used)

- when you setup project Spring boot adds dummy data to h2 memory database

To Login

- **Admin user:** username → admin, password → abc

  - can only add users

- **Department worker:** username → worker, password → abc

  - can create draft documents and see incoming and outgoing lists

- **Approver:** username → approver, password → abc

  - can see incoming and outgoing letters and approve for-approve letters

Test

> Because of not enough time I have only written Unit tests for UserServiceImpl using Junit 5 and mockito.

- to run and check test run this in bash terminal

```
./mvnw test
```

or for cmd

```
mvnw.cmd test
```