package com.example.Authentication;

import com.example.Authentication.controllers.LoginController;

import org.junit.jupiter.api.Test;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.boot.test.context.SpringBootTest;

import org.springframework.boot.web.server.LocalServerPort;

import org.springframework.test.web.servlet.MockMvc;

import org.springframework.boot.test.autoconfigure.web.servlet.AutoConfigureMockMvc;

import static org.junit.jupiter.api.Assertions.assertEquals;

import static org.hamcrest.Matchers.containsString;

import static org.springframework.test.web.servlet.request.MockMvcRequestBuilders.get;

import static org.springframework.test.web.servlet.result.MockMvcResultHandlers.print;

import static org.springframework.test.web.servlet.result.MockMvcResultMatchers.content;

import static org.springframework.test.web.servlet.result.MockMvcResultMatchers.status;

@SpringBootTest(webEnvironment = SpringBootTest.WebEnvironment.RANDOM\_PORT)

@AutoConfigureMockMvc

public class AuthenticationWebTests {

@LocalServerPort

private int port;

@Autowired

private LoginController controller;

@Autowired

private MockMvc mockMvc;

@Test

public void shouldReturnDefaultMessage() throws Exception {

this.mockMvc.perform(get("/")).andDo(print()).andExpect(status().isOk());

}

@Test

public void checkLoginPage() throws Exception {

this.mockMvc.perform(get("/login")).andDo(print()).andExpect(status().is4xxClientError());

}

@Test

public void checkUsersPage() throws Exception {

this.mockMvc.perform(get("/allusers")).andDo(print()).andExpect(status().isOk());

}

}