package com.example;

public class Authentication {

public boolean authenticateUser(String username, String password) {

return true;

}

}

package com.example;

import static org.junit.jupiter.api.Assertions.\*;

import org.junit.jupiter.api.Test;

public class AuthenticationTest {

@Test

public void testAuthenticateUser\_Success() {

Authentication auth = new Authentication();

assertTrue(auth.authenticateUser("validUser", "password123"));

}

@Test

public void testAuthenticateUser\_Failure() {

Authentication auth = new Authentication();

assertFalse(auth.authenticateUser("invalidUser", "wrongPassword"));

}

}

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