

# ALGO

- Create a "User" class with private email and password fields, default and parameterized constructors, getter/setter methods, and an overridden toString() method.
- Implement a "UserAuthentication" class with an ArrayList of users, providing methods for login, adding users to the list, and user registration.
- Create a test class "UserAuthenticationTestHook" with setup and cleanup methods in @BeforeAll, @AfterAll, @BeforeEach, and @AfterEach, initializing User and UserAuthentication objects.
- Write test methods using @Test annotations to verify functionality:
- In testLogin(), prompt user input, set in User object, and assert true on calling login().
- In testListOfUser(), call listOfUser() with a new User object and assert a non-null list.
- In testRegistration(), create a new User, call registration(), and assert "Registered" is returned.