**Writeup**

**Steps…**

1. Create a simple maven project “UserAuthentication”.
2. Create two packages : Authentication and UserEntity.
3. In UserEntity package, create a class “User” including fields username, password and methods gettet-setter, toString and Also create authentication(username, password) to validating with credentials (Anand123, Alfa@12).
4. In Authentication package , create a junit test class “UserAuthentication”.
5. In this class use the annotation BeaforeEach, AfterEach, BeforeEach, BeforeAll and Test.
6. Perform the testing for default constructor, parameterized constructor, getter-setter and authentication in different scenarios.
7. Run the Authentication class with Juinit5.