Technical interview task

* Create functionality which manage registration and login of a user.
* User should have unique ID
* Password should be hashed
* Notify for errors
* Implement data storage on your own preference

Be aware for:

-> OOP Principles

* abstraction
* encapsulation
* polymorphysm
* inheritance

-> High-quality programming code

* maintainability
* consistently
* well tested
* design & architecture

keep in mind:

-> extend the task

* include few types of registration
* Student
* Lecturer
* Ordinary user / just passing by
* Differ the objects by their properties
* Differ the login functionality for each object
* Use good naming -> project name: authentication Manager