C++ LAB 4
DOUBTS

1. Access Control.

Should maintain a list of all posts
You may use std::vector for this
Should maintain a list of all users
You may use std::vector for this
Should maintain the name of the application.
You may use std::string for this
(This should be initialised in a parameterised constructor.)
Getters and Setters should be implemented wherever you see fit.
Access Control:
A User ID is passed into every method of this class (except for the Constructor). If the User ID provided
does not belong to a User in the List of Users, the method should terminate at that point (Invalid User.)

use getters & setters for this!

addUser(User u);

followUser (uname1, uname2, validatorId);

Access Control Mechanism

addPost(uname, yr, content, validatorId);

For this Lab, you may skip access control for getters & setters

Step 1:

U ← systemObj. getUsersList();

for $u \in U$:

    if u.getUserId == validatorId:

        continue with followUser

IF $\forall u \in U$, u.getUserId != validatorId:
    Invalid Input

- You still have a lot of time
  ↳ Just a few extra lines
     of code (~ 20)

- Implement everything asked,
  even if not used to
  produce output.