

Homework 2

UML

NOTE:

Use Solution Provided in Class

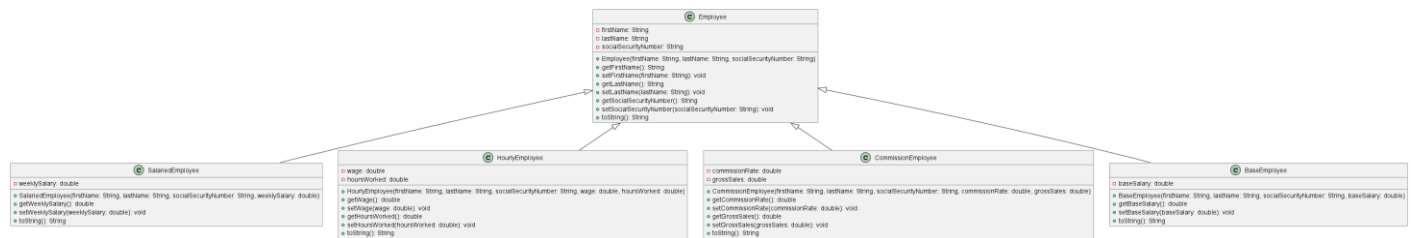
You must use **PlantUML**

GIT REPOSITORY: https://github.com/mmlado-cpp/cs4800_HW3

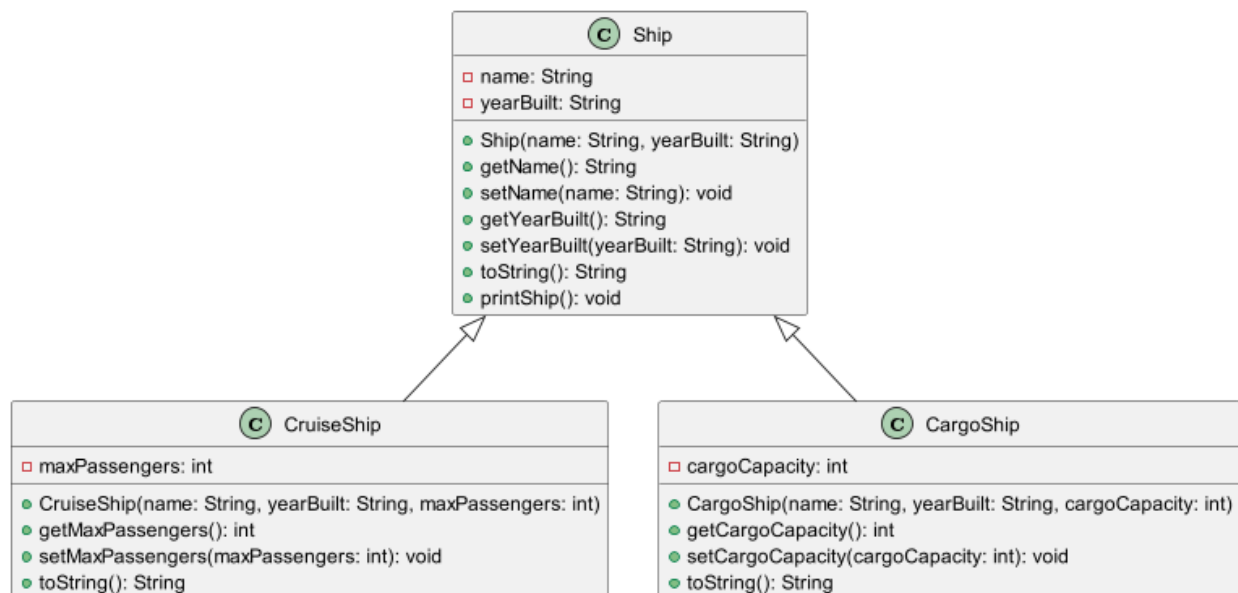
Class Diagram

Your assignment is to go back to **Homework 1** and create a UML Class Diagram for all parts.

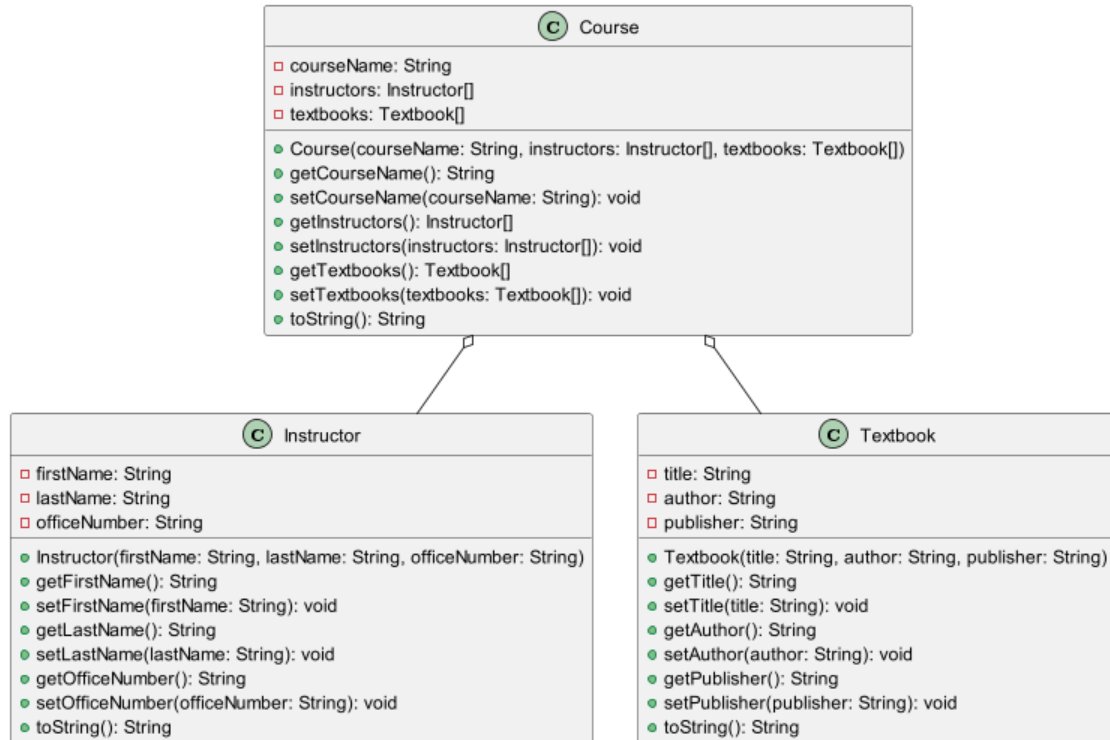
Part 1



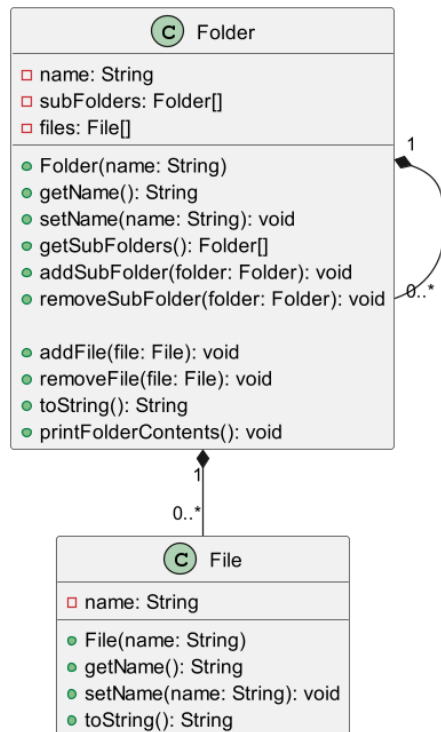
Part 2



Part 3



Part 4



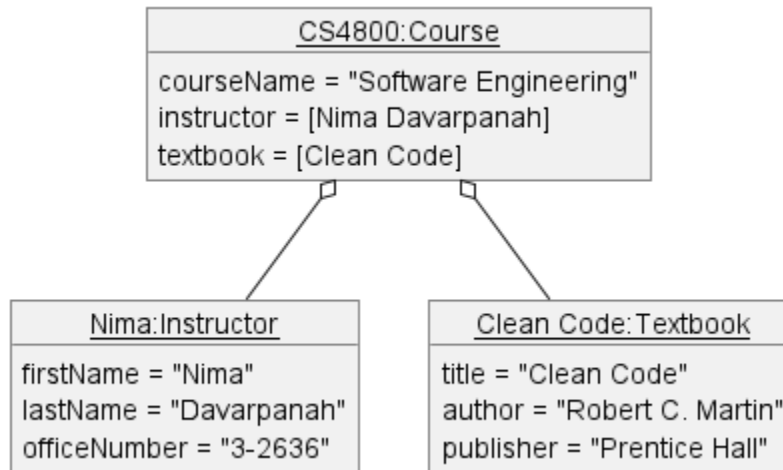
Object Diagram

Create the UML **Object Diagram** for the following parts in HW 1 at specific points specified.

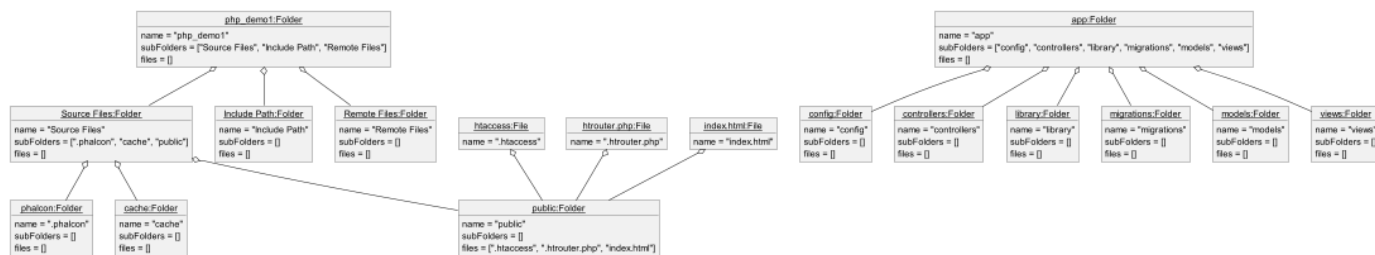
- 1) **Part 2** after all 3 ships have been dynamically created.



- 2) **Part 3** after step 5. Before adding a second instructor and book.



- 2) **Part 4** after step 2 when the app folder is deleted.



The above shows the app folder but does not have any relationship to the file system. They is included in the above system since the objects can still exist as an object. The example below shows a diagram with no app folder in the diagram.

