Student

name (String)

num : student number (int)

age (int)

sum : scores of all courses (int)

avg : average scores (int)

course (String)

tuition (int)

Getter / Setter

@ override to String

browser / register / delete course

browser / delete / input assignment

Manager

print : print info of a student

printAll : print info of all students

createStu : create a student's info

retrieveStu : find a student's info

updateStu : change a student's info

deleteStu : delete - - - - - - - - - - - - - -

scoreInput : input student score

sortbyCourse :

sortbySum :

CRUD tuition

CRUD scholarship

Teacher

CRUD assignment

addScoreRule

Course

capacity (int)

credit (int)

type (String) : online/lecture

score (int)

rank1 (int)

rank2 (String) : A, B, C

extends ↙   extends ↓

INFO 6205

lecture (string) : classroom name

assignment (array) : multiple choice

INFO 5100

lecture (String) : classroom name

assignment (array) : Essay

Assignment

score (int)

typeA(boolean) = { True : essay
{ False : multiple choice

Scholarship

Off (boolean) < True : 10%
< False : $2000

typeS (boolean) < True : status
< False : merit