Teacher

- blankExam: vector<Question&>

- report: vector<Student&>

deadline: time_ttimePublished: time_t

+ Teacher()

+ setDeadline(dl: time t): void

+ addQues(gues: Question&): void

+ addChoiceToQues(qNum: int, choice: string): void

+ removeChoiceFromQues(qNum: int, cChar: char): void

+ removeQues(qNum: int): void

+ changeChoiceofQues(qNum: int, cChar: char, newChoice: string): void

+ pubishExam(): void + viewExam(): void

+ addToReport(st: Student&): void

+ calculateGrade(st: Student&): double



Question

- ques: string

choices: vector<string>

- correctChoice: char

- pointsWorth: int

+ Question(ques:string)

+ addChoice(choice: string): void

+ printChoices(): void

+ setPtWorth(val: int): void

+ setCorrectChoice(correct: char): void

Student

- name: string

- uid: int

- code: string

- timeFinished: time t

- answerSheet: vector<char>

+ Student(name: string, uid: int, code:string)

+ answerQuestion(ans: char): void

+ changeAnswer(qNum: int, ans: char): void

1...*