



Assumptions:

- Only one instructor per course
- a student gains a total grade of an assignment from the task they work on
- An Assignment must have a task
- An instructor must make an assignment
- Every Email, student ID, course code, max grade, and submission is unique
- A task can't exist without an assignment
- A student can work on multiple tasks
- An instructor can only be in on affiliation, if not none.
- multiple students can be added to multiple courses
- not every students on their assignment