Student Name: Sean Michael

Student ID: 32185456

# Assumptions

1. A facility may have none or many classes using it. Nothing explicitly said that a facility had to have a class using it, but forcing a facility to have a class doesn't make sense since a facility should be able to exist as its own thing and not be bound to a class. Also, a facility can't just have only one class in case other classes want to use it in a different time slot.
2. A staff member can run none or many classes. Not all staff have to run classes, such as the manager position. Only a few qualified staff may run classes.
3. A class can have none or many members in it. A class can be created with no members in it first since you'd have to wait for members to join.