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Student Name: An Ju

Student ID: 30391113

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## Assumption

Relationships:

1. One staff can only work for one center.
2. A center has at least one class is set up.
3. There might be empty facility rooms doesn't have any class held.
4. One staff can run serval classes or don't run any class.
5. One center may not have any member (e.g., if it's just open).
6. One member can only have one home center, but can enroll in other center's classes, since it's all in the same system. So, the member won't need to join another center's member.
7. One member can take the same class for multiple times or don't take any class. But they can only pay for one type of class in one day.

Attributes:

1. One address may have two fitness centers.
2. Only the id of manager in a center will be add as attribute.
3. One new member can only be referred by one current member.
4. One staff can take fitness assessments for one particular member for multiple times.