Assumption-Assignment 1B

1. Same street address and town name can exist in the system since it's across the country.
2. Two centers can have same name in the system.
3. Member can have different class at the same time so they will have different attendance report if it's different class.
4. One staff can be the leader in one particular class and not be the leader in another class
5. The class can have no maximum number of participants or no specific description.
6. Facility can have no description if it's just an empty room.
7. Surrogate keys: payment_id in PAYMENT, cstaff_no in CLASS_STAFF, memberatd_no in MEMBER_ATTENDANCE

Assumption-Assignment 1A

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. One new member can only be referred by one current member.
3. One staff can take fitness assessments for one particular member for multiple times.