assignment 3

Using Express create A Simple GYM System to Manage Members and Membership and calculate the revenues.

1- Member contains:
- Id
- Name
- National Id
- Phone Number
- Membership => {from, to, cost}
- Status => {active, freeze}
- Trainer Id

2- Trainer contains:
- Id
- Name
- Duration => {from, to}

Statistics APIs

1- Get all revenues of all members.

2- Get the revenues of a specific trainer.

Member's APIs

1- Add Member (must be unique)
2- Get all Members and Member's Trainer
3- Get a specific Member (if his membership expired return "this member is not allowed to enter the gym")
4- Update Member (name, membership, trainer id)
5- Delete Member (soft delete)

Trainer 's APIs

1- Add a trainer.
2- Get all trainers and trainer's members.
3- Update trainer.
4- Delete trainer.
5- Get a specific trainer and trainer's members