Theory Section

1. [3 pts] Describe the difference between an identity column and a sequence
2. [3 pts] What are the 4 states of the entity life cycle?
3. [3 pts] Changes to detached objects don't automatically go into the DB. What do you need to do if vou want to have changes applied to a detached object go to the DB?
4. [3 pts] What is meant with shared primary key in the context of a One ToOne association?
5. [3 pts] Describe what the orphan removal cascade does:
6. [3 pts] What is the difference between a Bag and a List:
7. [3 pts] What causes the Cartesian product problem?

Joining 2 or more collections

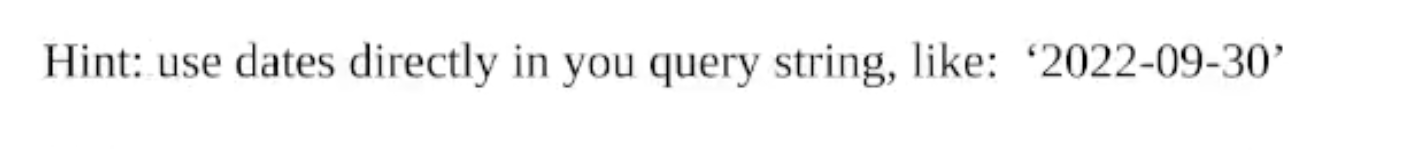
1. [3 pts] Describe the Lost Update Problem in DB concurrency

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