

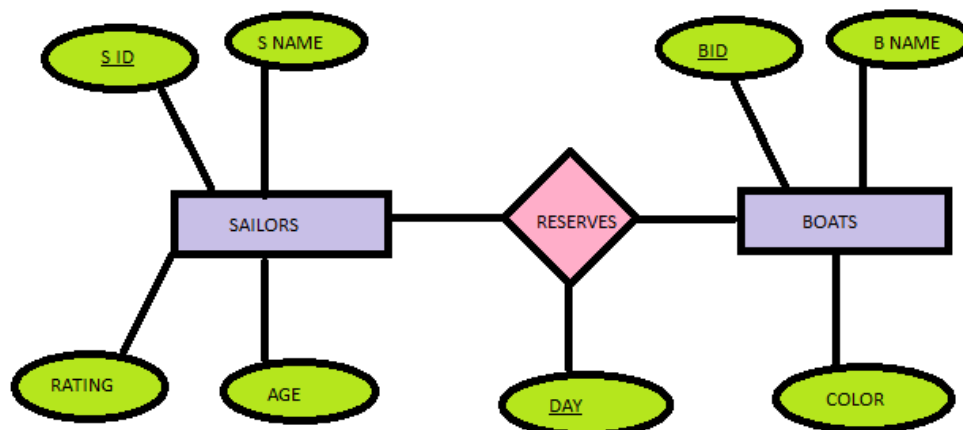
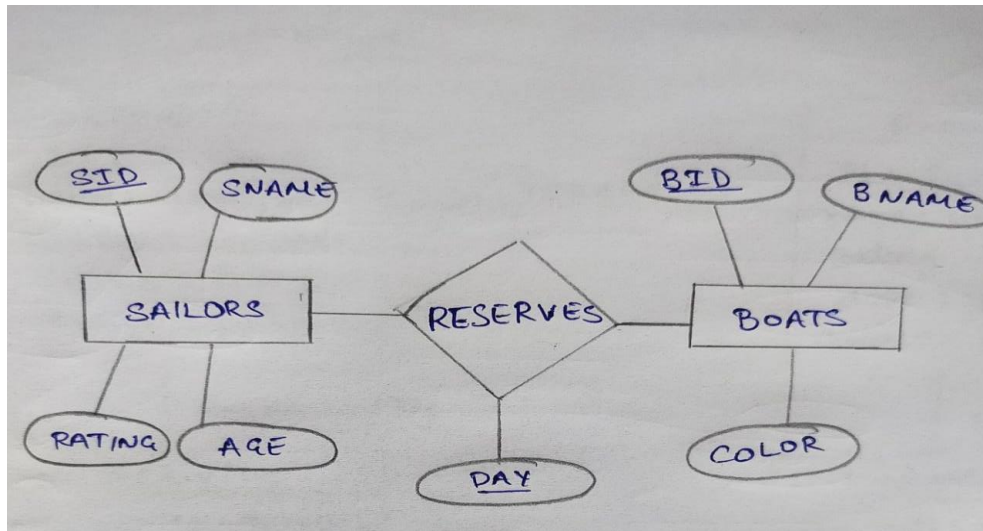
EXPERIMENT 2

ER DIAGRAM FOR SAILOR BOAT DATABASE

Aim: Draw an ER diagram of sailors database.

Components:

ER Diagram stands for Entity Relationship Diagram, also known as ERD is a diagram that displays the relationship of entity sets stored in a database. In other words, ER diagrams help to explain the logical structure of databases. ER diagrams are created based on three basic concepts: entities, attributes and relationships.



Relationship: Relationship is nothing but an association among two or more entities.

Entity: An entity can be place, person, object, event or a concept, which stores data in the database. The characteristics of entities are must have an attribute, and a unique key