**EXPERIMENT 4**

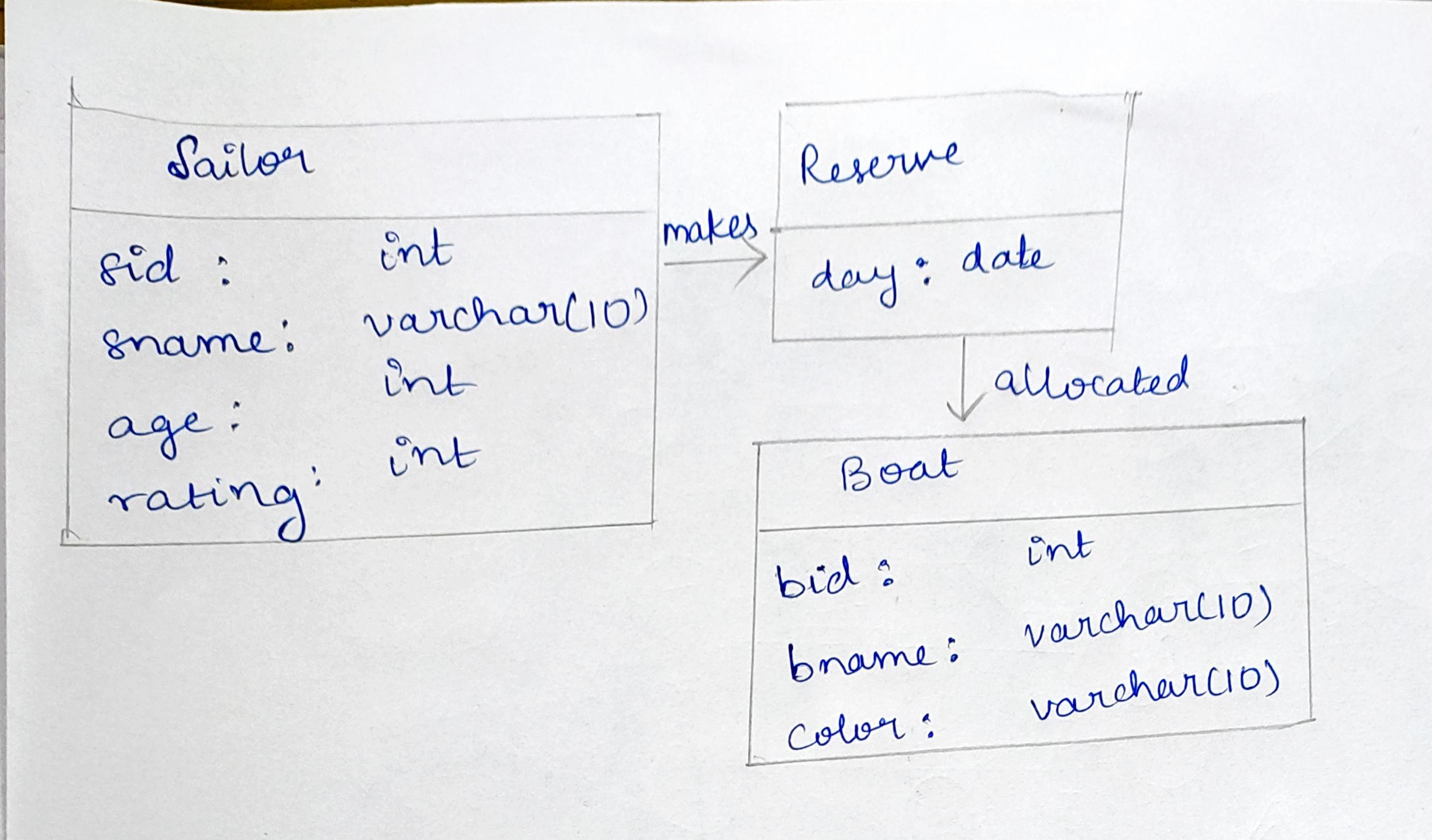
**RELATIONAL MODEL FOR SAILOR BOAT DATABASE**

**Aim:** Draw a relational model for sailors database.

**Components:**

* **Table:** Relations are represented as tables. They contain attributes(columns) and tuples(rows).
* **Attributes:** Each column in a table represents attribute. These describe the relation.
* **Tuples:** A row in a table is called tuple. They are also called as records.
* **Degree:** Total number of attributes in a relation is called degree of that relation.
* **Cardinality:** Total number of rows in a relation is called cardinality of that relation.

**Diagram:**

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