Reading Documents

1. **Reading all documents in a collection.**
   a. All documents in a collection can be read using the **find()** function.
      i. **Syntax**

         db.<collection_name>.find()
      ii. **Example**

         db.user.find()
   b. Read all documents in a collection that match a provided query.
      i. **Syntax**

         db.<collection_name>.find(<query_expression>)
      ii. **Example**

         db.user.find({name:"Raj"})
   c. Print documents in a more comprehensive manner using **pretty()** function.
      i. **Syntax**

         db.<collection>.find(<query_expression>).pretty()
      ii. **Example**

         db.user.find({name:"Raj"}).pretty()

2. **Reading a single document in a collection.**
   a. Read a single document from a collection using **findOne()** function.
   b. Returns the first document according to the order in which the records are in the disk.
      i. **Syntax**

         db.<collection_name>.findOne()
      ii. **Example**

         db.user.findOne()
   c. Read a single document out of all documents that matches a provided condition.
      i. **Syntax**

db.<collection_name>.findOne(<query_expression>)

    ii.   **Example**

db.user.findOne({emp_id:1, name:"Alice"})

d. The **pretty()** function does not work with **findOne()**.