NoSQL-Mongo Lab3

Use Robo 3 T to create the following:

1. Provide the MongoDB code for enforcing JSON schema validation when creating a collection named "employees" with required fields "name," "age" (min. 18), and "department" (limited to ["HR," "Engineering," "Finance"]).
2. Create new Database named **Demo**

And Collections named **trainningCenter1, trainningCenter2**

* 1. Insert documents into **trainningCenter1** **collection** contains (**Use Variable named data as Array**)
     1. \_id , name as firstName lastName , age , address as array , status
  2. Using insert ONE from **data** Variable
  3. Using Same Variable (data) with same data and insert MANY into **trainningCenter2 collection**

1. Use find. explain function (find by age field) and mention scanning type
2. Create index on created collection named it “IX\_age” on age field
3. Use find. explain view winning plan for index created (find by age field) and mention scanning type
4. Create index on created collection named it “compound” on firstNsme and lastName
   1. Try find().explain before create index and mention scanning type
   2. Try find().explain after create index and mention scanning type
5. Try deleteOne , deleteMany from any Collection
6. Drop **Demo** Database