**ALICIA TUGORES BAHANA**

**1. Create a database (you must choose a name) and inside that database a collection (you must also choose a name). Insert a document (insertOne) inside the collection. The document must have at least the following fields (the order is not important):**

* **A number.**
* **A string.**
* **A date.**
* **An array.**
* **A document.**

**2. Insert 3 more documents (insertMany).**

**3. Update 2 fields of the first document that you inserted.**

**4. Find all documents with the field of data type number greater than 5.**

**5. Delete all customers who match a criteria. You must choose a criteria. Explain the criteria with a comment.**

**EJERCICIO 1 (1/1):**

**use footballteam**

**\_id: ObjectID (“5ejgorjf8dfgf69o”)**

**player: Juan**

**t-shirt number: 6**

**position: defender**

**start year: 2018**

**last year: 2021**

**\_id: ObjectID (“rgr88rjlaksr05greg04”)**

**player: Ramón**

**t-shirt number: 4**

**position: midfielder**

**start year: 2019**

**last year: 2022**

**\_id: ObjectID (“gslk73nklg469nalkgfr”)**

**player: Pepito**

**t-shirt number: 18**

**position: subtitute**

**start year: 2020**

**last year: 2023**

**EJERCICIO 1 (1/2):**

**db.footballteam.insertone({**

**"player":"Álex"**

**"t-shirtnumber":"12"**

**"position":"goalkeeper"**

**"startyear":"2017"**

**"lastyear":"2019" )}**

**EJERCICIO 2:**

**db.footballteam.insertMany ([{<document1>}, {<document2>}, {<document3>}])**

**EJERCICIO 3:**

**db.footballteam.updateone({"player":"Álex"}, {"$inc":{"t-shirtnumber": 8} })**

**db.footballteam.updateone({"player":"Álex"}, {"$set":{"position":"defender"} })**

**EJERCICIO 4:**

**db.footballteam.find({"number":">5"}).pretty()**

**EJERCICIO 5:**

**db.footballteam.deletemany({"lastyear":2019"})**

**Because since we are already in 2020, I delete all those that ended in 2019.**