**Question 1.1**

Show the indexes on the users2 collection.

Text

Description automatically generated

**Question 1.2**

Create an ascending index on the *age* attribute.

Text

Description automatically generated

**Question 1.3**

Create a descending index on the *surname* attribute.



**Question 1.4**

Remove the ascending index on the *age* attribute. A screenshot of a computer

Description automatically generated with low confidence

**Question 1.5**

Show **only** the *fname* and *surname* attributes of users who don’t have a car.

Text

Description automatically generated

**Question 1.6**

Show **only** the *fname*, *surname, reg* and *fuel* attributes of users who have a car.

Text

Description automatically generated

**Question 1.7**

Show details of all users (except for their car). The list should be in sorted by name.



**Question 1.8**

Show **only** details of all cars. The list should be in sorted by car registration.

Graphical user interface, text

Description automatically generated with medium confidence

**Question 1.9**

Show documents that have an *electric* attribute in the *car* attribute.



**Question 1.10**

Show only the *fname* and *surname* attributes of users who have a *petrol car.*



**Question 1.11**

Show only the fname and surname attributes of users who have a petrol car.

Same as above?

**Question 1.12**

Delete the *fuel* attribute from all documents.

Text

Description automatically generated

**Question 1.13**

Give everyone who owns a car the *title* of *Owner*.

Text

Description automatically generated

**Question 1.14**

Increase the age of all Males who own a car by 10 years.

Text

Description automatically generated

**Question 1.15**

Give everyone who owns a car the attribute *licence* with the value *true*.

Text

Description automatically generated

**Question 1.16**

Show the average age of people.



**Question 1.17**

Show the average age of Males & Females.

Text

Description automatically generated

**Question 1.18**

Show the average age of Males only.



**Question 1.19**

Show the number of users who have a car as “Number of Cars”.



# Question 1.20

Show the total age (as “Total”) of all Males who have a car.

