**Day 4**

**Create University DB have 3 collections student,faculty and course**

1. Create unique index on order on the order collection.

**Use order DB from last day**

1. Retrieve the total number of delivery days, grouped by year; retrieve the results only after 2017 (Hint: use aggregation pipelines)
2. Retrieve the total number of delivery days, grouped by year; retrieve the results only paid
3. Retrieve the total number of price, grouped by currency
4. Calc how many record have color black

8. Retrieve total all price from year 2017 to 2018

9. How many product paid from 2018 to 2020?

10. How many product currency nok and price greater than 20?

11. what is average delivery in 2020

12. what is average price when delivery less than 4

1. Retrieve all documents in a collection
2. Retrieve all documents in a collection limit 5 and not show first 3 documents
3. Retrieve all documents that contain paid orders (the "paid" field is "Y")
4. Retrieve all documents that contain paid orders and the orders is 2019
5. Retrieve all documents that contain unpaid orders or whose orders are from before 2019
6. Retrieve all documents that contain orders whose price currency is in NOK
7. Retrieve all documents that contain orders whose price is 18 NOK
8. update all documents with orders that contain product "p2" and increament price 7
9. delete all documents with orders that contain products whose quantity is 4
10. Retrieve all documents with orders that contain products whose first colour (i.e., first element in the "colours" array) is blue