Day 4

Create University DB have 3 collections student,faculty and course

1. Create unique index on FacultyName on the Faculty collection.

2. Implement relation between Student and Course, by adding array of Courses IDs in the student object.
   - Select specific student with his name, and then display his courses.
3. Implement relation between Student and faculty by adding the faculty object in the student using empeded doc.
   - Select specific student with his name, and then display his faculty.

Use order DB from last day

4. Retrieve the total number of delivery days, grouped by year; retrieve the results only after 2017(Hint: use aggregation pipelines)
5. Retrieve the total number of delivery days, grouped by year; retrieve the results only paid
6. Retrieve the total number of price, grouped by currency
7. 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