1) Create a Database called student

```
| Terminal | Project | 1/3 | 2/3 | 3/3 | 3/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 4/4 | 5/19 | 5/19 | 4/4 | 5/19 | 5/19 | 4/4 | 5/19 | 5/19 | 4/4 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19 | 5/19
```

2) Create a collection called studentmarks

```
| Project | 15 | 2|5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3
```

3) Create the documents listed in above table.

4) Increase the maths marks of Mala by 6 marks

```
1 En 🖇 🕟 (67%) •1)) 5:50 AM 😃
                                                                                                                                            4.js
0
            student db
               1.js
                                                                          MongoClient.connect(url, function(err, db) {
                                                                            if (err) throw err;
               4.js
                                                                             var dbo = db.db("student");
                                                                             var myquery = { name: "mala" };
var newvalues = { $inc: {maths_marks:6} };
               5 js

    8.js

                                                                                                     uki@uki-HP-Notebook: ~/Documents/Coding/nodejs + mongo/student db
                                                                                                     uki@uki-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$ 1.js
1.js: command not found
uki@uki-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$ node 1.js
                                                                                                     Database created!
                                                                                                     uki@uki-HP-Notebook:
Collection created!
                                                                                                                                   ok:~/Documents/Coding/nodejs + mongo/student db$ node 2.js
                                                                                                    Collection created!

wktquki.-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$ node 3.js

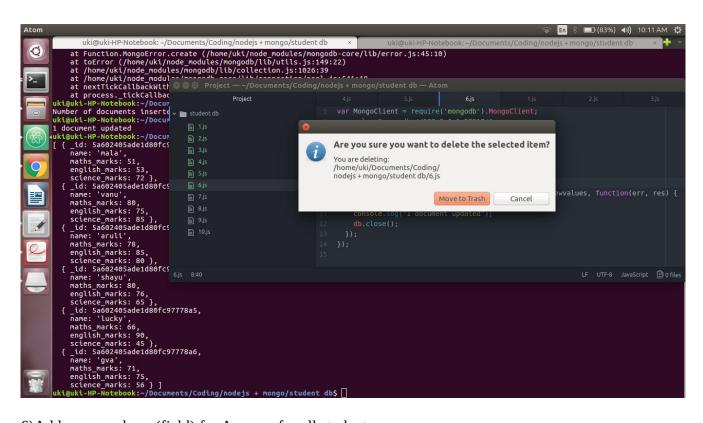
Number of documents inserted: 9

wktquki.-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$ node 3.js

Number of documents inserted: 9

wktquki.-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$ node 4.js
                                                                                                     1 document updated
uki@uki-HP-Notebook:~/Documents/Coding/nodejs + mongo/student db$
```

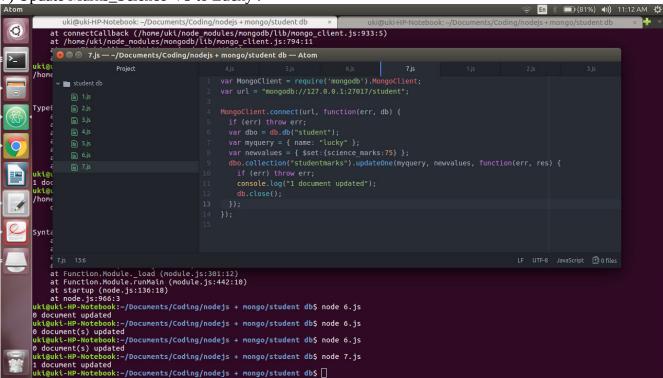
5) List the names of students who got more than 50 marks in Maths Subject.



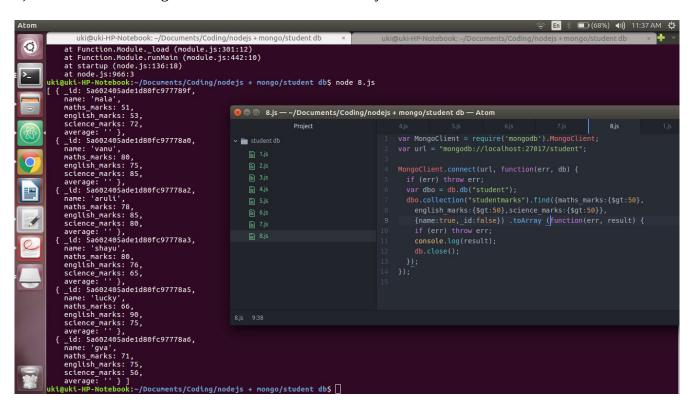
6)Add a new column(field) for Average for all students.

```
| Uki@uki+IP-Notebook:-/Documents/Coding/nodejs + mongo/student db | Uki@uki-IP-Notebook:-/Documents/Coding/nodejs + mongo/student db | Uki@uki-IP-Notebook:-/Documents/Co
```

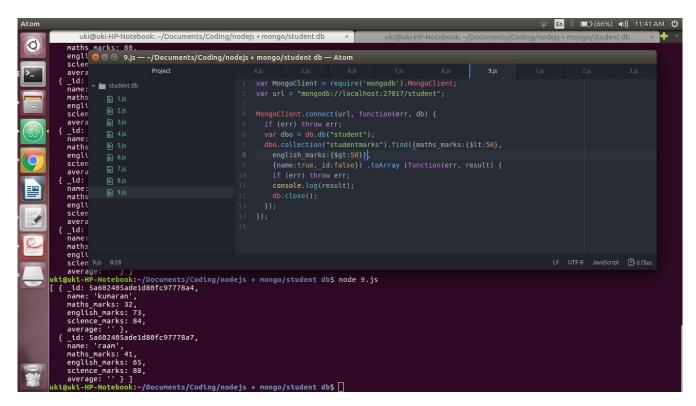
7) Update Marks_Science=75 to Lucky.



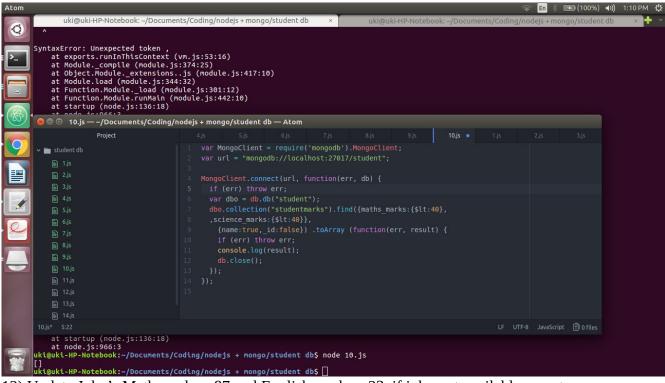
8) List the names who got more than 50 marks in all subjects.



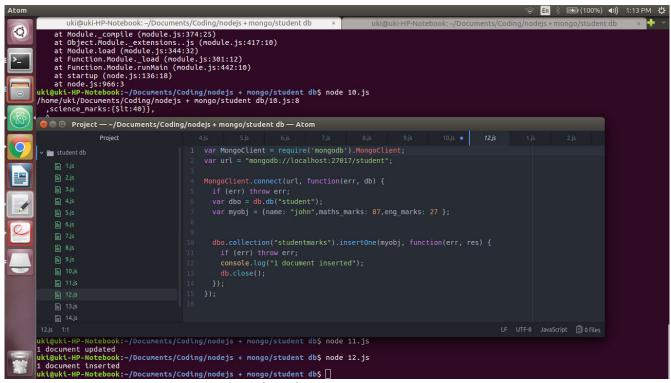
9) List the names who got less than 50 marks in Maths subject and more than 50 marks in English



- 10) List the names who got less than 40 in both Maths and Science.
- 11) Remove Science column/field for Raam

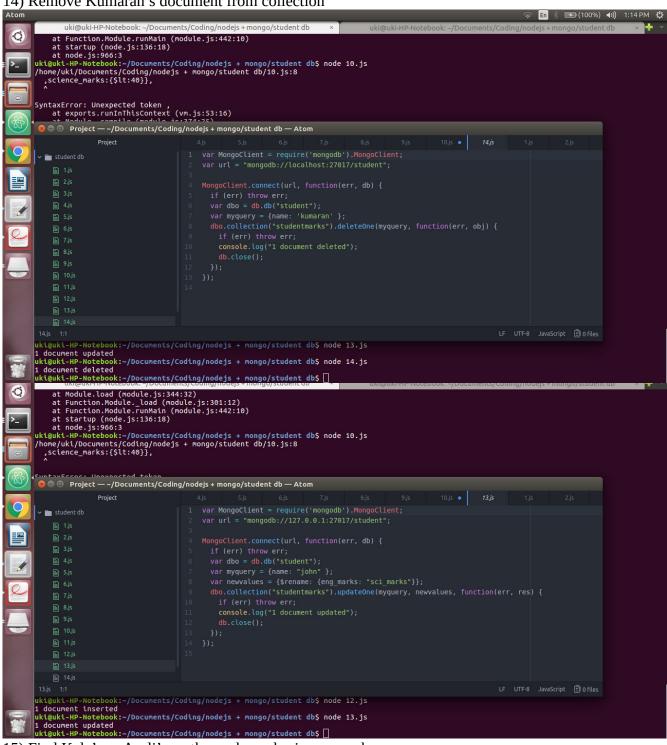


12) Update John's Math mark as 87 and English mark as 23, if john not available upsert.



13) Rename the english_marks column/field for John to science_marks

14) Remove Kumaran's document from collection



15) Find Kala's or Aruli's math_marks and science_marks

