1) Create a Database called student

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q1.js
(node:6693) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
Database created!
```

2) Create a collection called studentmarks

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q2.js
(node:6733) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNew
rlParser: true } to MongoClient.connect.
Collection created!
```

3) Create the documents listed in above table.

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q3.js
(node:6783) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
Number of documents inserted: 9
```

4) Increase the maths marks of Mala by 6 marks

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q4.js
(node:6817) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
1 document updated
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q5.js
(node:7707) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Aruli' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
```

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

7) Update Marks_Science=75 to Lucky .

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q7.js
(node:7406) DeprecationWarning: current URL string parser is deprecated, and w
ll be removed in a future version. To use the new parser, pass option { useNew
rlParser: true } to MongoClient.connect.
1 document updated
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q8.js
(node:7772) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[ { name: 'Mala' },
  { name: 'Vanu' },
  { name: 'Aruli' },
  { name: 'Shayu' },
  { name: 'Lucky' },
  { name: 'Gva' } ]
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e2Q9.js
(node:7911) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[ { name: 'Kumaran' }, { name: 'Raam' } ]
```

10) List the names who got less than 40 in both Maths and Science.

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e210.js
(node:8058) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[]
```

11) Remove Science column/field for Raam

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e211.js
(node:8167) DeprecationWarning: current URL string parser is deprecated, and w
ll be removed in a future version. To use the new parser, pass option { useNew
rlParser: true } to MongoClient.connect.
1 document updated
```

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

```
^Cukistu13@ukipc13:~/Desktop/node.jsmongodb$ nodemon 13.js
[nodemon] 1.19.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node 13.js`
(node:21274) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass o
ption { useNewUrlParser: true } to MongoClient.connect.
1 document updated
[nodemon] clean exit - waiting for changes before restart
```

14) Remove Kumaran's document from collection

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

```
ukistu01@ukipc01:~/Documents/UKI5/Node.js MongoDB/exercise2$ node e212.js
(node:8316) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[ { name: 'Kala', maths_marks: 32, science_marks: 53 },
  { name: 'Aruli', maths_marks: 78, science_marks: 80 } ]
```