**Graded MongoDB Assignment | 20 Marks**   
   
Exercise 1(20 marks):

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| --- | --- | --- | --- | --- | --- |
| Id | Email | Name | Department | submission | Grade |
| 101 | [a@a.com](mailto:a@a.com) | Alex | CSE | 1 | N.A. |
| 203 | [b@a.com](mailto:b@a.com) | John | CIVIL | 0 | N.A. |
| 305 | [c@c.com](mailto:c@c.com) | Sam | CSE | 0 | N.A. |
| 719 | d@d.com | Rob | ELECTRONICS | 1 | N.A. |

Questions:

1. Find the records of all the students who have submitted their assignment.

db.assignment.find({"submission":1}).pretty()

1. Assign grade C to those students who have not submitted their assignments.

db.assignment.updateMany({"submission":0},{$set: {"Grade":"C"}})

1. Assign grade A to those students who have submitted their assignment.

db.assignment.updateMany({"submission":1},{$set: {"Grade":"A"}})

1. Insert a document with id as 812, name as “Rick”, email as [e@e.com](mailto:e@e.com), submission as 1 and grade as N.A.

db.assignment.insertOne({"ID":812,"Email":"e@e.com","Name":"Rick","submission":1,"Grade":"NA"})

1. Update department of Sam as “MECHANICAL”.

db.assignment.update({"Name":"Sam"},{$set: {"Department":"MECHANICAL"}})