

Final Exam

Final: Question 2

Problem:

Consider a collection of phones called **phones**, used by a phone manufacturer to keep track of the phones currently in production.

Each document in **phones** looks like this:

```
{
  "model": 5,
  "date_issued" : ISODate("2016-07-27T20:27:52.834Z"),
  "software_version": 4.8,
  "needs_to_update": false
}
```

COPY

There is an update required for phones with **software_version** earlier than 4.0. Anyone still using a version older than 4.0 will be asked to update.

The phone manufacturer wants to set the flag **needs_to_update** to **true** when the value of **software_version** is lower than 4.0. For example, a document like this one:

```
{
  "model": 5,
  "date_issued" : ISODate("2014-03-04T14:23:43.123Z"),
  "software_version": 3.7,
  "needs_to_update": false
}
```

COPY

Should be updated to look like this:

```
{
  "model": 5,
  "date_issued" : ISODate("2014-03-04T14:23:43.123Z"),
  "software_version": 3.7,
  "needs_to_update": true
}
```

COPY

Which of the following code snippets will correctly perform this update?

Choose the best answer:



```
Bson query = lt("software_version", 4.0);  
Bson modification = set("needs_to_update", true);  
phonesCollection.updateMany(query, modification);
```



```
Bson query = gt("software_version", 4.0);  
Bson modification = set("needs_to_update", true);  
phonesCollection.updateMany(query, modification);
```



```
Bson query = lt("software_version", 4.0);  
Bson modification = set("needs_to_update", true);  
phonesCollection.updateOne(query, modification);
```



```
Bson query = lte("software_version", 4.0);  
Bson modification = set("needs_to_update", true);  
phonesCollection.updateMany(query, modification);
```



```
Bson query = lt("software_version", 4.0);  
Bson modification = inc("needs_to_update", true);  
phonesCollection.updateMany(query, modification);
```

Correct!

[See detailed answer](#)

[Proceed to next section](#)

Assignment is Due

13d:01hr:36m
Dec 17, 17:00 UTC

Your Grade

PASS/FAIL
Submitted