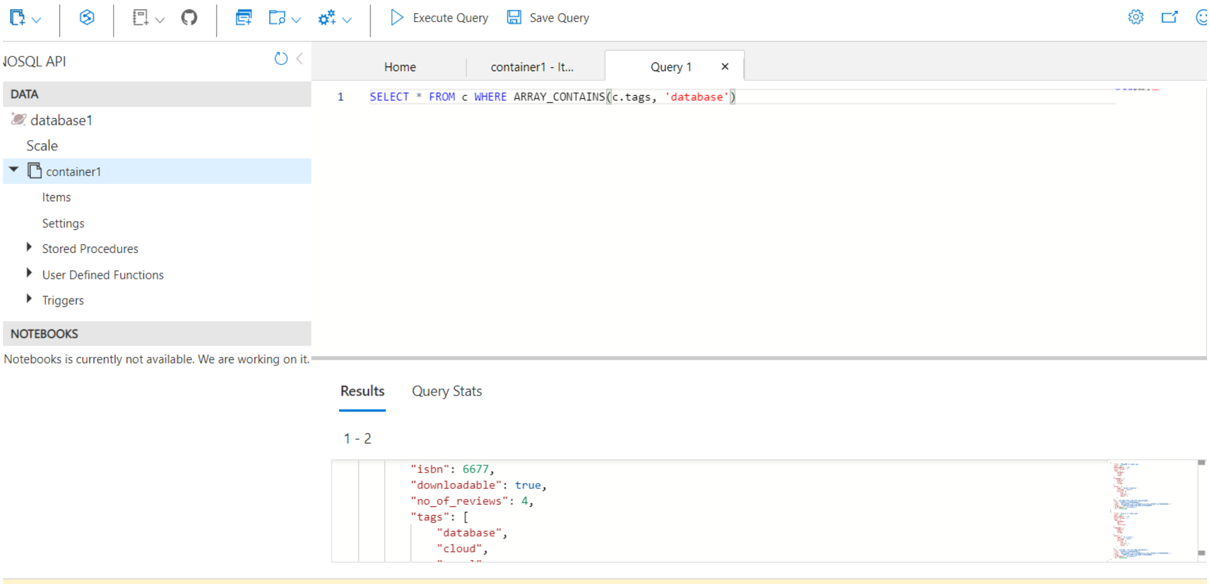
COSMOSDB TASKS

1.Question :

SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'database')



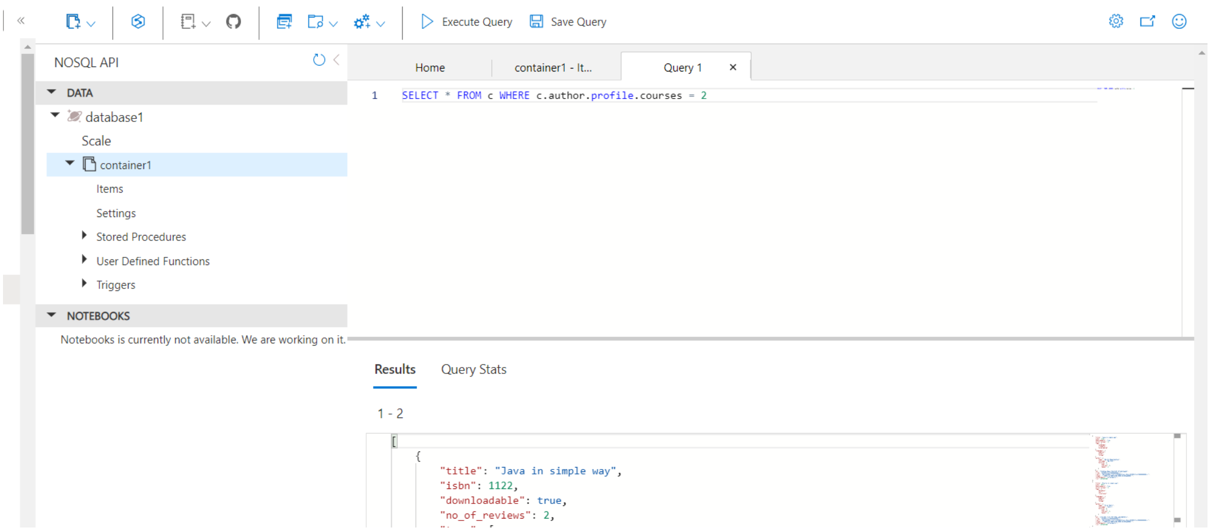
```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'database')
```

```
        "isbn": 6677,
        "downloadable": true,
        "no_of_reviews": 4,
        "tags": [
            "database",
            "cloud",
```

2.Question:

```
SELECT * FROM c WHERE c.author.profile.courses = 2
```

.

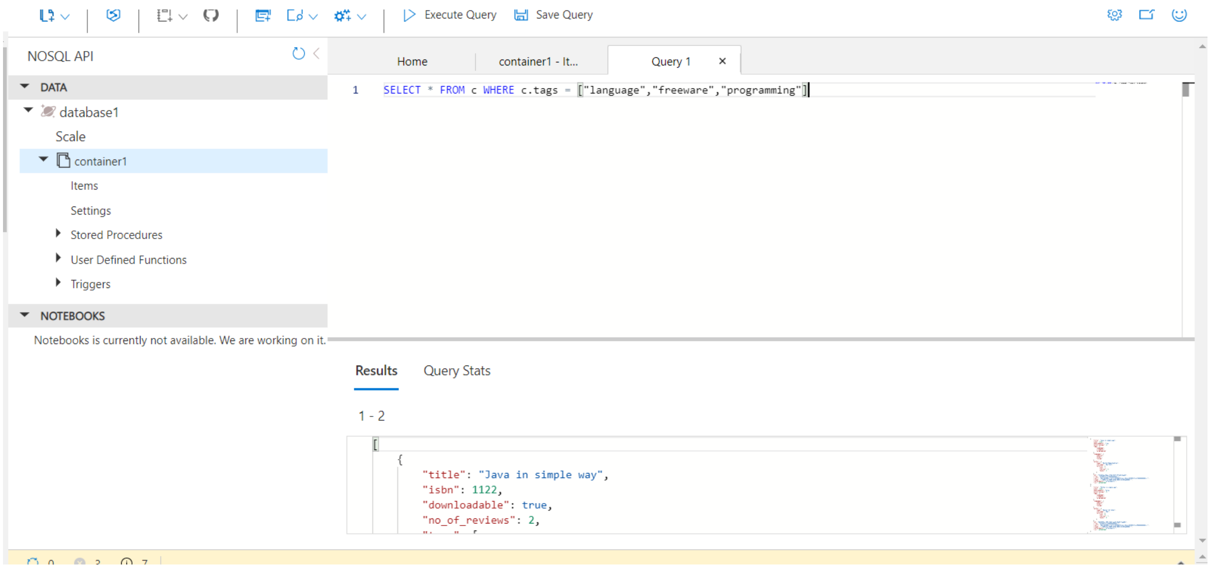


```
SELECT * FROM c WHERE c.author.profile.courses = 2
```

```
[
    {
        "title": "Java in simple way",
        "isbn": 1122,
        "downloadable": true,
        "no_of_reviews": 2,
```

3.Question:

SELECT * FROM c WHERE c.tags = ["language","freeware","programming"]



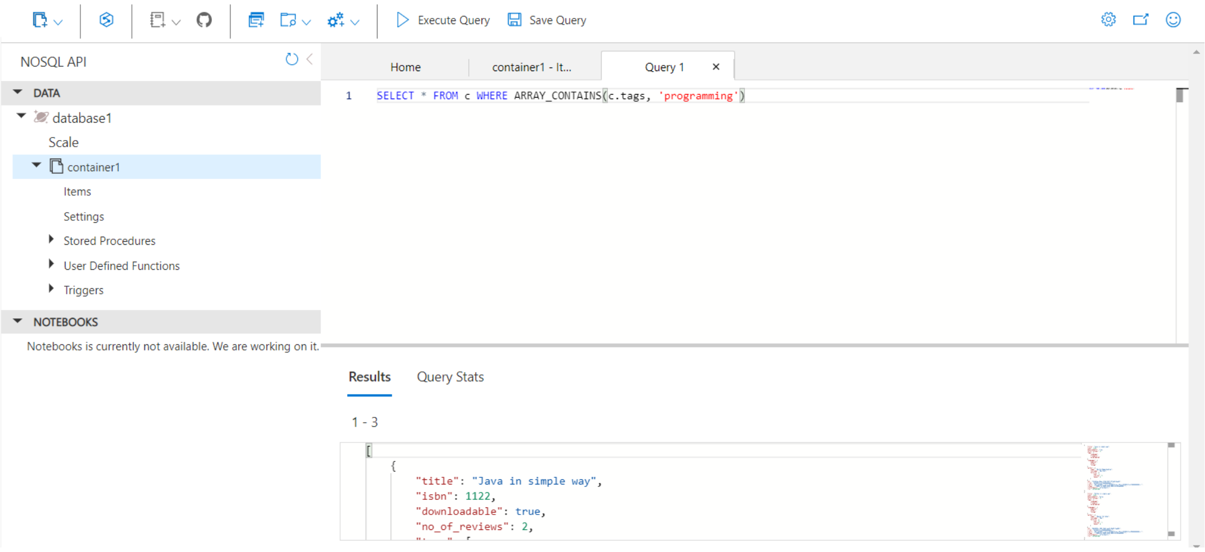
```
SELECT * FROM c WHERE c.tags = ["language","freeware","programming"]
```

1 - 2

```
[
    {
        "title": "Java in simple way",
        "isbn": 1122,
        "downloadable": true,
        "no_of_reviews": 2,
```

4.Question:

SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'programming')



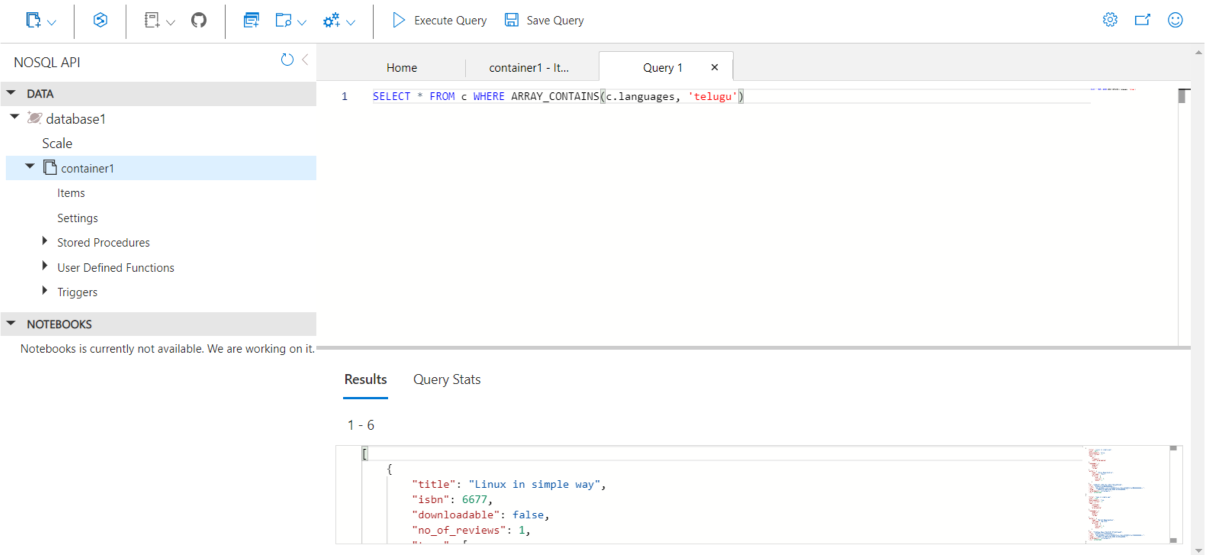
```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'programming')
```

1 - 3

```
[
    {
        "title": "Java in simple way",
        "isbn": 1122,
        "downloadable": true,
        "no_of_reviews": 2,
```

Question 5:

SELECT * FROM c WHERE ARRAY_CONTAINS(c.languages, 'telugu')



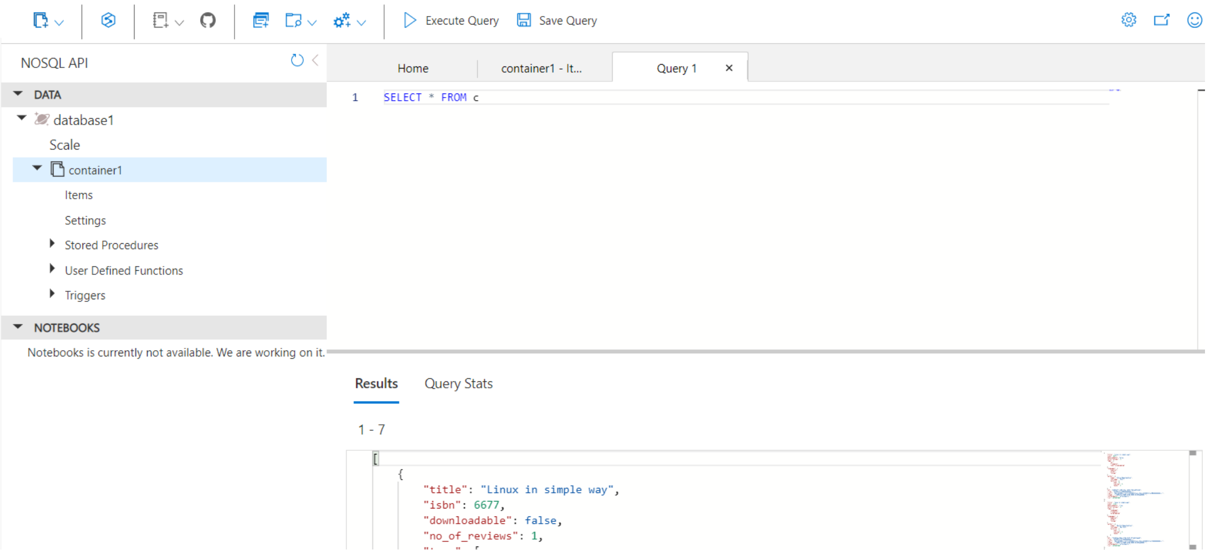
```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.languages, 'telugu')
```

1 - 6

```
[
    {
        "title": "Linux in simple way",
        "isbn": 6677,
        "downloadable": false,
        "no_of_reviews": 1,
```

Question 6:

SELECT * FROM c



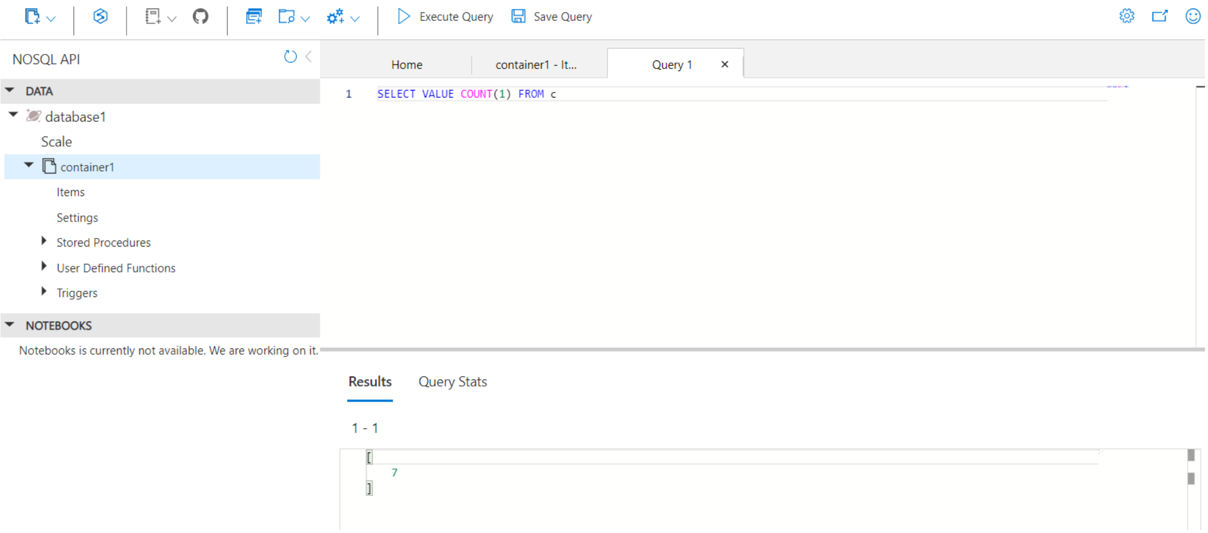
```
SELECT * FROM c
```

1 - 7

```
[
    {
        "title": "Linux in simple way",
        "isbn": 6677,
        "downloadable": false,
        "no_of_reviews": 1,
```

Question 7:

SELECT VALUE COUNT(1) FROM c

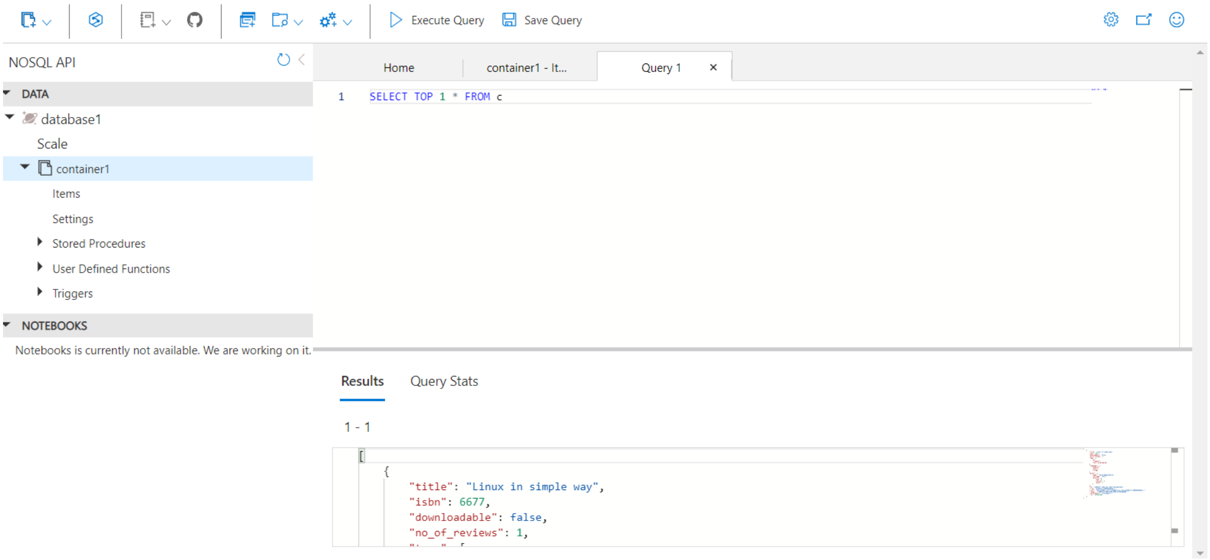


```
SELECT VALUE COUNT(1) FROM c
```

```
[
    7
]
```

Question 8:

SELECT TOP 1 * FROM c

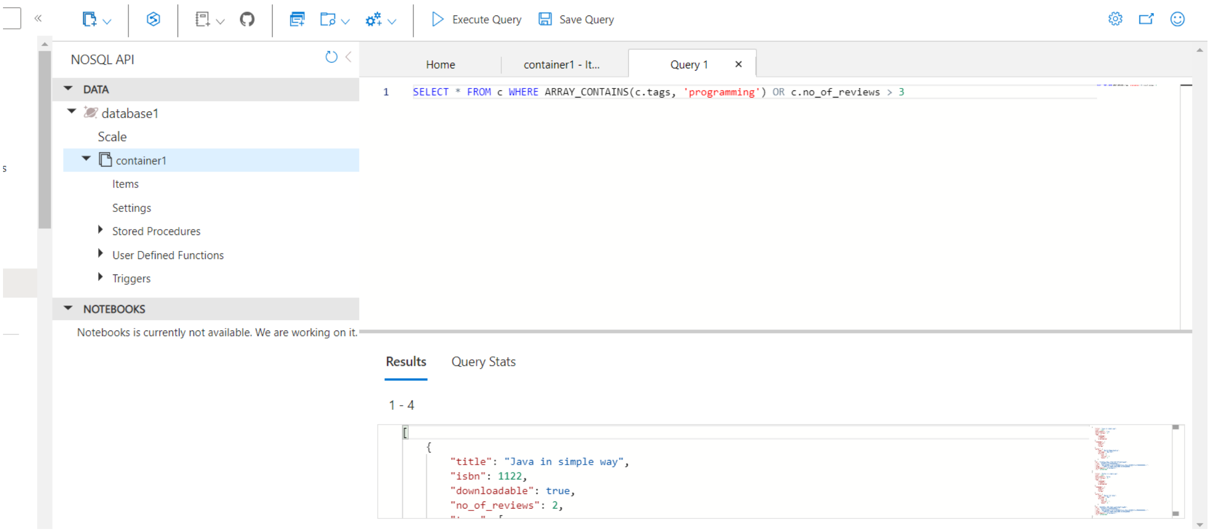


```
SELECT TOP 1 * FROM c
```

```
[
    {
        "title": "Linux in simple way",
        "isbn": 6677,
        "downloadable": false,
        "no_of_reviews": 1,
```

Question 9:

```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'programming') OR c.no_of_reviews > 3
```



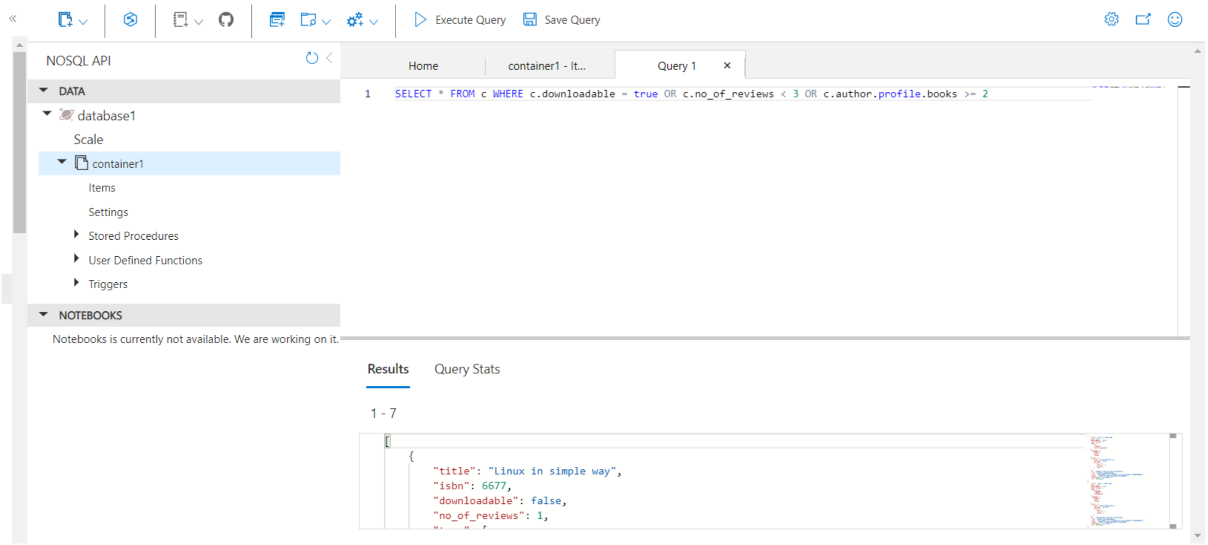
```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'programming') OR c.no_of_reviews > 3
```

1 - 4

```
[
    {
        "title": "Java in simple way",
        "isbn": 1122,
        "downloadable": true,
        "no_of_reviews": 2,
```

Question 10:

```
SELECT * FROM c WHERE c.downloadable = true OR c.no_of_reviews < 3 OR c.author.profile.book
s >= 2
```



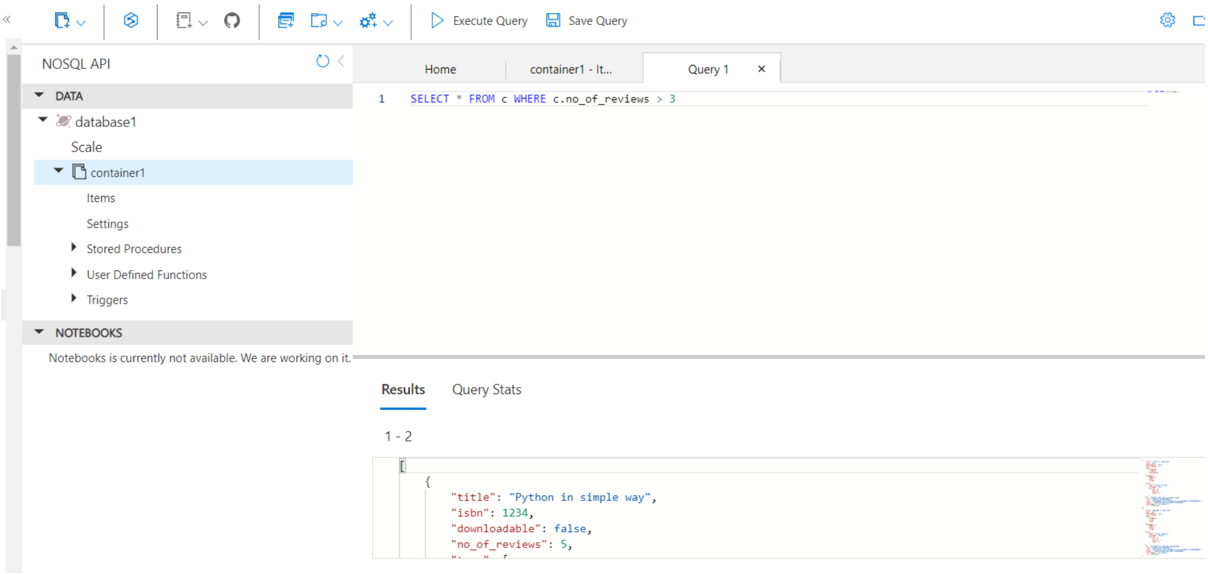
```
SELECT * FROM c WHERE c.downloadable = true OR c.no_of_reviews < 3 OR c.author.profile.books >= 2
```

1 - 7

```
[
    {
        "title": "Linux in simple way",
        "isbn": 6677,
        "downloadable": false,
        "no_of_reviews": 1,
```

Question 11:

SELECT * FROM c WHERE c.no_of_reviews > 3



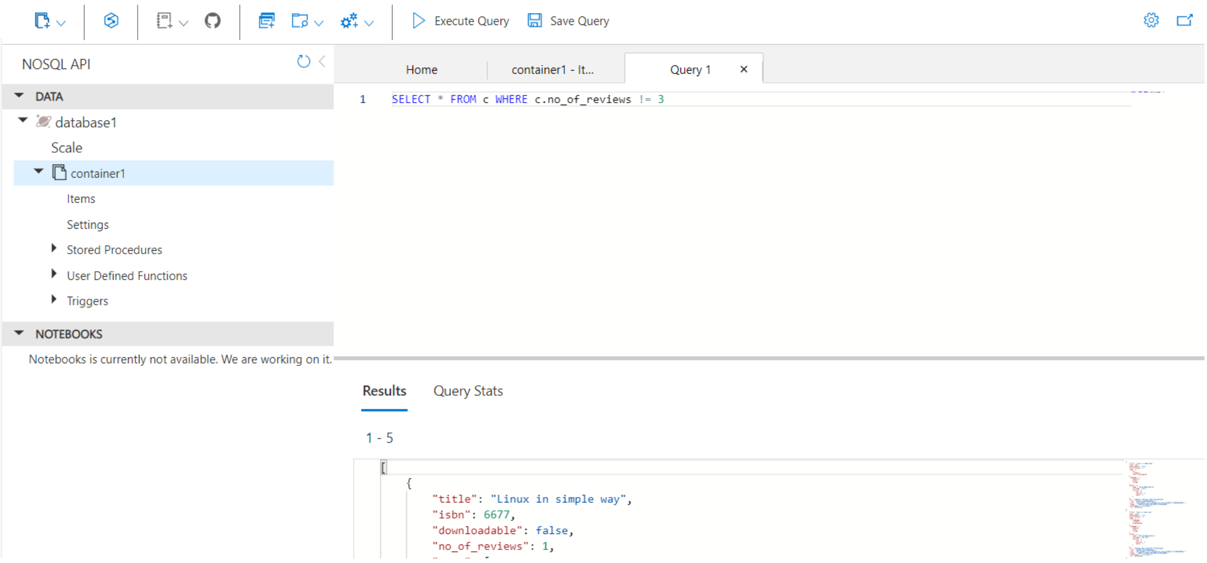
```
SELECT * FROM c WHERE c.no_of_reviews > 3
```

1 - 2

```
[
    {
        "title": "Python in simple way",
        "isbn": 1234,
        "downloadable": false,
        "no_of_reviews": 5,
```

Question 12:

```
SELECT * FROM c WHERE c.no_of_reviews != 3
```



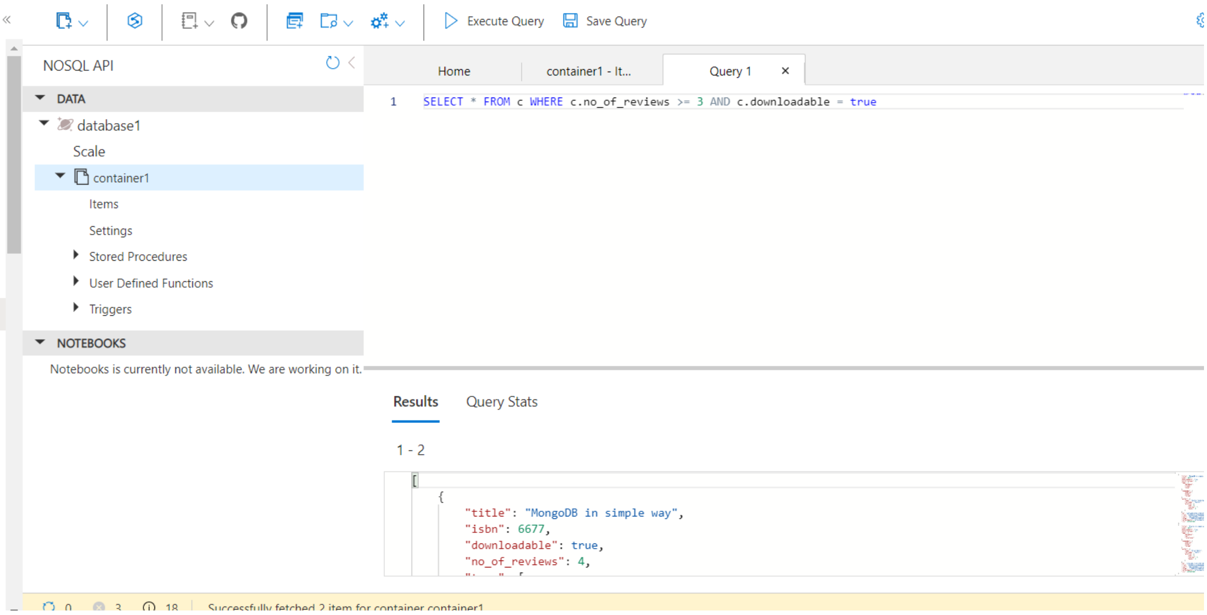
```
SELECT * FROM c WHERE c.no_of_reviews != 3
```

1 - 5

```
[
    {
        "title": "Linux in simple way",
        "isbn": 6677,
        "downloadable": false,
        "no_of_reviews": 1,
```

Question 13:

SELECT * FROM c WHERE c.no_of_reviews >= 3 AND c.downloadable = true



```
SELECT * FROM c WHERE c.no_of_reviews >= 3 AND c.downloadable = true
```

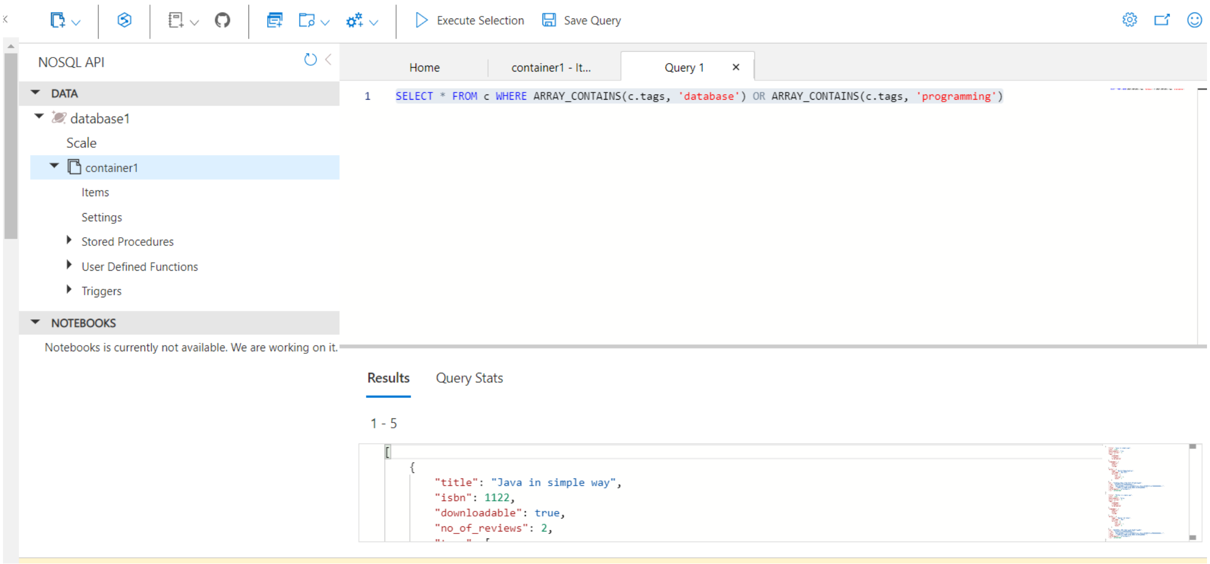
1 - 2

```
[
    {
        "title": "MongoDB in simple way",
        "isbn": 6677,
        "downloadable": true,
        "no_of_reviews": 4,
```

0 3 18 Successfully fetched 2 item for container container1

Question 14:

SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'database') OR ARRAY_CONTAINS(c.tags, 'programming')



```
SELECT * FROM c WHERE ARRAY_CONTAINS(c.tags, 'database') OR ARRAY_CONTAINS(c.tags, 'programming')
```

1 - 5

```
[
    {
        "title": "Java in simple way",
        "isbn": 1122,
        "downloadable": true,
        "no_of_reviews": 2,
```