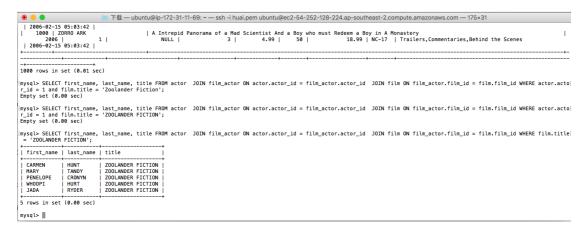
```
● ● 💿 下载 — ubuntu@ip-172-31-11-69: ~ — ssh -i huai.pem ubuntu@ec2-54-252-1...
[mysql> select * from assignment;
| assignment_name | unit_code | unit_name
                                           | due date
| Cloud Essay
                | CITS5503 | Cloud Computing | 2017-09-24 |
| Cloud Lab
               | CITS5503 | Cloud Computing | 2017-11-12 |
2 rows in set (0.01 sec)
[mysql> INSERT INTO assignment (assignment_name, unit_code, unit_name, due_date) ]
VALUES('Design Project', 'CITS5552', 'Software Design', '2017-11-30');
Query OK, 1 row affected (0.02 sec)
mysql> select * from assignment;
| assignment_name | unit_code | unit_name
                                           | due_date
3 rows in set (0.00 sec)
mysql>
```

2.

```
| ● ● ● | | 下载 — ubuntu@ip-172-31-11-69: ~ — ssh -i huai.pem ubuntu@ec2-54-252-128-224.ap-southeast-2.compute.a...
mysql> INSERT INTO unit (unit_name, unit_code, faculty) VALUES ('Design Project', 'CITS5552', 'Computer Scien
ce and Software Engineering');
ERROR 1062 (23000): Duplicate entry 'CITS5552' for key 'PRIMARY'
mysql> ALTER TABLE assignment ADD FOREIGN KEY (unit_code) REFERENCES unit(unit_code);
Query OK, 3 rows affected (0.04 sec)
Records: 3 Duplicates: 0 Warnings: 0
mysql> UPDATE assignment SET unit_code = 'CITS5503' WHERE assignment_name = 'Cloud Essay';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 1 Changed: 0 Warnings: 0
mysql> SELECT assignment_name, unit_name, faculty, due_date FROM assignment
    -> JOIN unit ON assignment.unit_code = unit.unit_code;
| assignment_name | unit_name
                                    | faculty
                                                                                 | due_date
| Cloud Essay
                  | Cloud Computing | Computer Science and Software Engineering | 2017-09-24 |
[3 rows in set (0.00 sec)
mysql>
```

3. 5 ROWS EFFECTED



4.

```
● ● 💿 下载 — ubuntu@ip-172-31-11-69: ~ — ssh -i huai.pem ubuntu@ec2-54-252-128-224...
 local 0.078GB
[> use products
switched to db products
> db.products.insert([
... {name: "ticket", movieTitle: "The Emoji Movie"},
... {name: "popcorn", size: "large"},
 ... {name: "drink", size: 375}
[...]);
BulkWriteResult({
            "writeErrors" : [ ],
            "writeConcernErrors" : [],
            "nInserted" : 3,
            "nUpserted" : 0,
            "nMatched" : 0,
            "nModified" : 0,
            "nRemoved" : 0,
            "upserted" : [ ]
[> db.products.find()
 { "_id" : ObjectId("59e2fbb422d14f30bb60bf4e"), "name" : "ticket", "movieTitle" : "The
  Emoji Movie" }
 { "_id" : ObjectId("59e2fbb422d14f30bb60bf4f"), "name" : "popcorn", "size" : "large" } { "_id" : ObjectId("59e2fbb422d14f30bb60bf50"), "name" : "drink", "size" : 375 }
| > db.products.find( { size: { $lt: 500 } } )
| { "_id" : ObjectId("59e2fbb422d14f30bb60bf50"), "name" : "drink", "size" : 375 }
[> db.products.find({}).sort( { size: -1 } )
{ "_id" : ObjectId("59e2fbb422d14f30bb60bf4f"), "name" : "popcorn", "size" : "large" } 
{ "_id" : ObjectId("59e2fbb422d14f30bb60bf50"), "name" : "drink", "size" : 375 } 
{ "_id" : ObjectId("59e2fbb422d14f30bb60bf4e"), "name" : "ticket", "movieTitle" : "The
  Emoji Movie" }
>
```

```
● ● 💿 下载 — ubuntu@ip-172-31-11-69: ~ — ssh -i huai.pem ubuntu@ec2-54-252-128-224...
cits5503=# CREATE TABLE customer_22017827
cits5503-# (first_name VARCHAR(30),
cits5503(# last_name VARCHAR(30),
cits5503(# company_name VARCHAR(30),
cits5503(# address VARCHAR(30),
cits5503(# city VARCHAR(30),
cits5503(# county VARCHAR(30),
cits5503(# state CHAR(2),
cits5503(# zip VARCHAR(10),
cits5503(# phonel CHAR(14),
cits5503(# phone2 CHAR(14),
cits5503(# email VARCHAR(100),
[cits5503(# web VARCHAR(100));
CREATE TABLE
[cits5503=# /d
cits5503-# \d
                 List of relations
 schema
                    name | type | owner
 public | custmer_21885263 | table | root
 public | customer_20933987 | table | root
 public | customer_21804416 | table | root
public | customer_21808322 | table | root
public | customer_22017827 | table | root
 public | customer_2235/815 | table | root
(8 rows)
cits5503-#
```

