

## ***MongoDB Lab3***

### 1- Restore ITIDB database

Write the following command on windows shell

```
mongorestore -d ITIDB "write folder path"
```

#### One-to-One (embedded document)

- a- Display Instructors Full Name and Instructor Address.

#### One-to-Many (Reference document)

- b- Display student full Name and Department Name for All Students

#### One-to-Many (Embedded document)

- c- Display student full Name and student Addresses City for All Students

#### Many-to-Many

- d- Display student Name the students subjects
- e- Display student Names who study JQuery

### 2- Restore inventory database

Write the following command on windows shell

```
mongorestore -d inventory "write folder path"
```

Example: mongorestore -d inventory

```
"D:\intake43\MongoDB\Lab3\Inventory"
```

#### Relations:

- a- Display employees fullname and department name for all employees
- b- Display employees with position "VP Country Manager" (only display employee full name and salary).
- c- Display customers full names and their regions.
- d- In product find all products that was branded by "Washington"