

1) To create a Company Database :-

i) use "Company" as database.

ii) To insert documents :-

```
db.Employee.insert({ "_id": 1,  
  "Name": "Ashish", "Age": 40,  
  "DeptNo": 1002 })
```

With Upsert:-

```
db.Employee.update({ "_id": 2,  
  "Name": "Ashish", "Age": 45,  
  "DeptNo": 1003 }, { "upsert": true })
```

Without Upsert:-

```
db.Employee.update({ "_id": 3,  
  "Name": "Bindu", "Age": 40,  
  "DeptNo": 1004 }, { "upsert": false })
```

iii) To add a new field to the existing document :-

```
db.Employee.update({ "_id": 2 },  
  { $set: { "Mobile No": "9876543210" } })
```


v) Removing a field from a document

db.Employee.update ({ "id": 4 ,

{ \$unset: { "Mobile No": "9876543210" } })

vi) Select only those employees whose
DeptNo is between 1001 & 1005
(Name, DeptNo fields only)

db.Employee.find ({ "DeptNo":

{ \$gte: 1001 , \$lte: 1005 } ,

{ "Name": 1 , "DeptNo": 1 })

vii) Select Employee Documents whose
names begin with 'A'

db.Employee.find ({ "Name":

{ \$regex: /^A/ })

viii) Select employee documents whose
age is greater than 30

db.Employee.find ({ "Age": { \$gt: 30 } })