```
1. create company DB with following wellestion
 1. Employee a. pepartment
  perform following mongood operations
```

db. create (ollection ("Employee") 16. create Collection ("Department") ab. Employee. insert lf. id: "I", Name: "Adam", Role:" db. Employee. save (1-id:2), Name: "Eve", Role: "Software

db. Employee. insert (1-id: "3"4) db. Employee. Update CK-id: "3"4, « \$ set: [Name: "Alice", Role: "Data Scientist" & &, (upsest: +nucy)

db. Employee insert (1-id:43)

db. Employee. update (1-id: 43.1\$ set: 1 Name: "Bob", Role: "Data Analyst" 43, (upsext: falsey)

db. Employee, injert (1-id:5; Name: "Dave", pole: "IF support" y)

db. Department, insert (d_id:1, Name: "management") db. Department. insert (<-id:2, Name: "He"3)

```
db. Department: (1-14: 33)
 ad Deportment opdate (1. id :33, 4 feet: (Nome.
       "Testing" 4), (upsix+ +rug)
 db. Department insert (1-id: ""3)
db. Depostment update (1-id:"4"}, + $ set: (Nome: "P(0")).
db. Department. sore (1-id: 5, Name: "nesigning")
ab. Employee. Updose (1.id: "3"4, ( set: (secondory
   pole "porta Engineer" 33, (up sert: true 4)
 ab. Employee - updage (K.id:3" y, x & unsut: + secondary
   pole: "Data Engineer" 4), «Upsert: true3)
  db. Employee. find ()
  db. Department-find 1)
db. Employee. Update (1-id:"1"3,1 ; set: (DeptNum:
       100033, dupsert: true 3)
db. Employee Update (1-id: 2"g, 15 set: (Dept num: 100135)
     dupsert: true3)
 db. Employer update (4-id: "3"4, 1 set: 1 Dept Num: 1000)
           2 upsert; truey)
```

```
db. Employee. update 15-id: "h"y, ($ set: (Dept Num: 10035),
           & up sert : true s)
 ab. Employee. up date (2-id: "5"3, 1 f set: { Dept Num: 10043},
         (Upsert: true 3)
db. Employee. find ( Deptnum: 139+:1001, 51+:10053).
       yname:1, Deptnum:1, -id:09)
db. Employee. tind (IName: 17A13)
H. db. Employee. Update 19-id: "1"}, 1 sset: [nge: "us"]
db. Employee. updatell-id: "2" y, l sset: {nge: "23" 34,
db. Employee. update (1-id:"3"3,d set: 1 Age: "39" 44,
db. Employee update (1-id: "U"4, 1 & set : rage: "25" 33,
db. Employee. update (2-id: "5"3, «iset: Lage: "32" bs,
   db. Employee. Lind ( Lage: 1$9t: "30"33)
```