## MongoDB- CRUD Operations Demonstration (Practice and Self Study)

```
hadoopbbasece-NP-Eite-Tower-680-69-besktop-Pc: 5 nongosh
Current Annopsh Log 10: 6833769120461954627368f
Connecting to: mongodb://127.0.0.1:27017/IdractConnectionstrue&serverSelectionTimeoutHS-2000&appManesmongosh:2.0.1
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_id: 1, fruits: [ 'grapes', 'banana', 'apple' ] },
       id: 2,
     fruits: [ 'grapes', 'mango', 'cherry' ],
price: [ { grapes: 80, mango: 100, cherry: 200 } ]
   { _id: 3, fruits: [ 'banana', 'mango' ] }
MyDB> db.food.find().pretty();
     _id: 1, fruits: [ 'grapes', 'banana', 'apple' ] },
       id: 2,
     fruits: [ 'grapes', 'mango', 'cherry' ],
price: [ { grapes: 80, mango: 100, cherry: 200 } ]
   { _id: 3, fruits: [ 'banana', 'mango' ] }
MyDB> db.createCollection("customer");
{ ok: 1 }
MyDB> var val=[{custid:1,accbal:100,acctype:"A"},{custid:1,accbal:100,acctype:"B"},{custid:2,accbal:200,accty
 /pe:"B"});
Uncaught:
            ror: Unexpected token, expected "," (1:144)
   1 | var val=[{custid:1,accbal:100,acctype:"A"},{custid:1,accbal:100,acctype:"B"},{custid:2,accbal:200,accty}
ype "B"});
MyDB> var val=[{custid:1,accbal:100,acctype:"A"},{custid:1,accbal:100,acctype:"B"},{custid:2,accbal:200,acctype:"B"},
ype:"B"}];
MyDB> db.customer.insert(val);
   acknowledged: true,
   insertedIds: {
     '0': ObjectId("683405cb126af1945c475870"),
'1': ObjectId("683405cb126af1945c475871"),
'2': ObjectId("683405cb126af1945c475872"),
'3': ObjectId("683405cb126af1945c475873")
   }
MyDB> db.customer.aggregate({$group:{_id:'$custid',totalbal:{$sum:'$accbal'}}});
[ { _id: 1, totalbal: 200 }, { _id: 2, totalbal: 400 } ]
MyDB> db.Customers.aggregate ( {$match:{AcctType:"S"}},{$group : { _id : "$custID",TotAccBal :
Uncaught:
             or: Unexpected character '"'. (1:43)
      | db.Customers.aggregate ( {$match:{AcctType:"S"}},{$group : { _id : "$custID",TotAccBal :
```

```
MyDB> db.customer.aggregate({$match:{acctype:"A"}},{$group:{_id:"$custid",totalbal:{$sum:'$accbal'}}});
[ { _id: 1, totalbal: 100 }, { _id: 2, totalbal: 200 } ]
MyDB> db.customer.aggregate({$match:{acctype:"A"}},{$group:{_id:"$custid",totalbal:{$sum:'$accbal'}}},{$mat$match}
MyDB> db.customer.aggregate({$match:{acctype:"A"}},{$group:{_id:"$custid",totalbal:{$sum:'$accbal'}}},{$match}
MyDB> db.customer.aggregate({$match:{acctype:"A"}},{$group:{_id:"$custid",totalbal:{$sum:'$accbal'}}},{$match}
[ { _id: 2, totalbal: 200 } ]
MyDB> $
```