***Assignment:12***

[root@localhost ~]# systemctl start mongod

[root@localhost ~]# mongo

MongoDB shell version: 2.4.6

connecting to: test

> use shift1;

switched to db shift1

> db.te.insert({"id":1,"amount":20000})

> db.te.insert({"id":2,"amount":30000})

> db.te.insert({"id":3,"amount":40000})

> db.te.insert({"id":4,"amount":20000})

> var mapfunction=function(){emit(this.id,this.amount)};

> var reducefunction=function(key,values){return array.sum(values);};

> db.te.mapReduce(mapfunction,reducefunction,{'out':'tee'})

{

"result" : "tee",

"timeMillis" : 16,

"counts" : {

"input" : 4,

"emit" : 4,

"reduce" : 0,

"output" : 4

},

"ok" : 1,

}

> db.tee.find()

{ "\_id" : 1, "value" : 20000 }

{ "\_id" : 2, "value" : 30000 }

{ "\_id" : 3, "value" : 40000 }

{ "\_id" : 4, "value" : 20000 }

>