

1.

```
> show dbs
admin    0.000GB
config  0.000GB
gamedb  0.000GB
local    0.000GB
> show collections
games
> show profile
db.system.profile is empty
Use db.setProfilingLevel(2) will enable profiling
Use db.system.profile.find() to show raw profile entries
> show logs
global
startupWarnings
> help mr

See also http://dochub.mongodb.org/core/mapreduce

function mapf() {
  // 'this' holds current document to inspect
  emit(key, value);
}

function reducef(key,value_array) {
  return reduced_value;
}

db.mycollection.mapReduce(mapf, reducef[, options])

options
{[query : <query filter object>]
  [, sort : <sort the query. useful for optimization>]
  [, limit : <number of objects to return from collection>]
  [, out : <output-collection name>]
  [, keepTemp: <true|false>]
  [, finalize : <finalizefunction>]
  [, scope : <object where fields go into javascript global scope >]
  [, verbose : true]}
```

2.

```
> db.stats()
{
  "db" : "gamedb",
  "collections" : 1,
  "views" : 0,
  "objects" : 10,
  "avgObjSize" : 102.1,
  "dataSize" : 1021,
  "storageSize" : 36864,
  "numExtents" : 0,
  "indexes" : 1,
  "indexSize" : 20480,
  "scaleFactor" : 1,
  "fsUsedSize" : 20861874176,
  "fsTotalSize" : 69332221952,
  "ok" : 1
}
> db.version()
4.2.0
> db.getName()
gamedb
> db.getCollectionNames()
[ "games" ]
> db.serverStatus()
{
  "host" : "mayank",
  "version" : "4.2.0",
  "process" : "mongod",
  "pid" : NumberLong(1355),
  "uptime" : 11609,
  "uptimeMillis" : NumberLong(11617617),
  "uptimeEstimate" : NumberLong(11617),
  "localTime" : ISODate("2019-09-22T21:21:27.579Z"),
  "asserts" : {
    "regular" : 0,
    "warning" : 0,
    "msg" : 0,
    "user" : 13,
    "rollovers" : 0
  },
  "connections" : {
    "current" : 1,
    "available" : 818,
    "totalCreated" : 1,
    "active" : 1
  },
  "extra_info" : {
    "note" : "fields vary by platform",
    "user_time_us" : NumberLong(51826791),
    "system_time_us" : NumberLong(9867008),
```

3.

```
> db.ganes.totalIndexSize()
20480
> db.ganes.dataSize()
1021
> db.ganes.totalSize()
57344
> db.ganes.getIndexes()
[
  {
    "v" : 2,
    "key" : {
      "_id" : 1
    },
    "name" : "_id_",
    "ns" : "ganeodb.ganes"
  }
]
> db.ganes.latencyStats()
{ "ns" : "ganeodb.ganes", "host" : "mayank:27017", "localTime" : ISODate("2019-09-22T21:26:47.488Z"), "latencyStats" : { "reads" : { "latency" : NumberLong(2259), "ops" : NumberLong(10) }, "writes" : { "latency" : NumberLong(1464), "ops" : NumberLong(5) }, "commands" : { "latency" : NumberLong(233954), "ops" : NumberLong(7) }, "transactions" : { "latency" : NumberLong(0), "ops" : NumberLong(0) } } }
> |
```