mongod --configsvr --replSet configReplSet \

--port 27019 \

--dbpath /Users/rishi/Desktop/MongoDB/cfg1 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/cfg1.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47655

child process started successfully, parent exiting

mongod --configsvr --replSet configReplSet \

--port 27020 \

--dbpath /Users/rishi/Desktop/MongoDB/cfg2 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/cfg2.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47666

child process started successfully, parent exiting

mongod --configsvr --replSet configReplSet \

--port 27021 \

--dbpath /Users/rishi/Desktop/MongoDB/cfg3 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/cfg3.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47682

child process started successfully, parent exiting

mongosh --port 27019 --eval '

rs.initiate({

\_id: "configReplSet",

configsvr: true,

members: [

{\_id: 0, host: "localhost:27019"},

{\_id: 1, host: "localhost:27020"},

{\_id: 2, host: "localhost:27021"}

]

})'

{

ok: 1,

'$clusterTime': {

clusterTime: Timestamp({ t: 1750076856, i: 1 }),

signature: {

hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),

keyId: Long('0')

}

},

operationTime: Timestamp({ t: 1750076856, i: 1 })

}

mongod --shardsvr --replSet shard1ReplSet \

--port 27022 \

--dbpath /Users/rishi/Desktop/MongoDB/shard1\_1 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/shard1\_1.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47764

child process started successfully, parent exiting

mongod --shardsvr --replSet shard1ReplSet \

--port 27023 \

--dbpath /Users/rishi/Desktop/MongoDB/shard1\_2 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/shard1\_2.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47786

child process started successfully, parent exiting

mongod --shardsvr --replSet shard1ReplSet \

--port 27024 \

--dbpath /Users/rishi/Desktop/MongoDB/shard1\_3 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/shard1\_3.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47796

child process started successfully, parent exiting

mongosh --port 27022 --eval '

rs.initiate({

\_id: "shard1ReplSet",

members: [

{\_id: 0, host: "localhost:27022"},

{\_id: 1, host: "localhost:27023"},

{\_id: 2, host: "localhost:27024"}

]

})'

{

ok: 1,

'$clusterTime': {

clusterTime: Timestamp({ t: 1750077002, i: 1 }),

signature: {

hash: Binary.createFromBase64('AAAAAAAAAAAAAAAAAAAAAAAAAAA=', 0),

keyId: Long('0')

}

},

operationTime: Timestamp({ t: 1750077002, i: 1 })

}

mongos --configdb configReplSet/localhost:27019,localhost:27020,localhost:27021 \

--port 27018 \

--bind\_ip localhost \

--logpath /Users/rishi/Desktop/MongoDB/mongos.log --fork

about to fork child process, waiting until server is ready for connections.

forked process: 47870

child process started successfully, parent exiting