Step 1:

\*)In first machine i created two folders namely in the following path c:/data/db/a ;c:/data/db/config

\*)Now i opened the command prompt and i used following command to configure shard-server.......

C:/Program Files/mongodb-win32-i386-1.6.2/bin/mongod --shardsvr --dbpath c:/data/db/a --port 10000

Step 2:

\*)In second machine i created two folders namely in the following path c:/data/db/b ;c:/data/db/config

\*)Again i opened the command prompt and i used following command to configure shard-server.......

\*)Now i opened the command prompt and i used following command to configure shard-server.......

C:/Program Files/mongodb-win32-i386-1.6.2/bin/mongod --shardsvr --dbpath c:/data/db/a --port 10001

Step 3:

\*)In first machine i opened the command prompt and i used following command to configure config-server....

C:/Program Files/mongodb-win32-i386-1.6.2/bin/mongod --configsvr --dbpath c:/data/db/config --port 20000

Step 4:

\*)In second machine i opened the command prompt and i used following command to configure config-server....

C:/Program Files/mongodb-win32-i386-1.6.2/bin/ mongod --configsvr --dbpath c:/data/db/config --port 20001

Step 5:

\*)I first machine i opened the command prompt and i used following command to configure mongos-server for first machine........

C:/Program Files/mongodb-win32-i386-1.6.2/bin/ mongos --configdb first-machine-ip:20000

\*)Again i opened another command prompt and i used following command to configure mongos-server for second machine........

C:/Program Files/mongodb-win32-i386-1.6.2/bin/ mongos --configdb Second-machine-ip:20001

Step 6:

\*)Now i run the mongo process as follows..

C:/Program Files/mongodb-win32-i386-1.6.2/bin/ mongo.exe first-machine-ip:27017/admin

Step 7:

\*)To add & enable sharding i had followed the steps below.......

> use admin

switched to db admin

> db.runCommand( { addshard : "10.0.0.137:10000" } )

{ "shardAdded" : "shard0000", "ok" : 1 }

> db.runCommand( { addshard : "10.0.0.180:10001" } )

{ "shardAdded" : "shard0001", "ok" : 1 }

> db.runCommand( { enablesharding : "test" } )

{ "ok" : 1 }

> db.runCommand( { shardcollection : "test.block\_seek\_pos", key : {file\_GUID : 1} } )

{ "collectionsharded" : "test.people", "ok" : 1 }

Step 8:

\*)Now i had configured one ordinary backup.

\*)Once the backup completed i checked all the command prompt prints......

\*)I got the error as follows......in the mongos process terminal....

>>mongos db version v1.6.2, pdfile version 4.5 starting (--help for usage)

>>git version: aef371ecf5d2a824f16ccdc3b745f3702165602f

>>sys info: windows (5, 1, 2600, 2, 'Service Pack 3') BOOST\_LIB\_VERSION=1\_35

>>waiting for connections on port 27017

>>[websvr] web admin interface listening on port 28017

>>couldn't find database [sgserver] in config db

>>can't find a shard to put new db on

>>DBException in process: can't find a shard to put new db on

>>couldn't find database [sgserver] in config db

>>can't find a shard to put new db on

>>DBException in process: can't find a shard to put new db on

>>couldn't find database [sgserver] in config db

>>can't find a shard to put new db on

>>DBException in process: can't find a shard to put new db on

>>going to add shard: { \_id: "shard0000", host: "first-machine-ip:10000" }

>>going to add shard: { \_id: "shard0001", host: "second-machine-ip:10001" }

>>couldn't find database [test] in config db

>>put [test] on: shard0000:first-machine-ip:10000

>>enabling sharding on: test

>>CMD: shardcollection: { shardcollection: "test.people", key: { file\_GUID: 1.0 } }

>>enable sharding on: test.people with shard key: { file\_GUID: 1.0 }

>>no chunks for:test.people so creating first: ns:test.people at: shard0000:first-machine->>ip:10000 lastmod: 1|0 min: { file\_GUID: MinKey } max: { file\_GUID: MaxKey }

>>couldn't find database [sgserver] in config db

>>put [sgserver] on: shard0001:second-machine-ip:10001

>>creating WriteBackListener for: first-machine-ip:10000

>>creating WriteBackListener for: second-machine-ip:10001

Anyone can help me out with this sharding.......I am awaiting for ur reply........