

Assignment 4

Create a MongoDB framework which uses indexing & MongoDB Functionalities for created documents.

Creating index:

Indexing is used for faster data retrieval

```
db.dinesh.createIndex({"name":1});  
  
{  
  "numIndexesBefore" : 1,  
  "numIndexesAfter" : 2,  
  "createdCollectionAutomatically" : false,  
  "ok" : 1  
}
```

Output:

```
db.dinesh.getIndexes();  
  
[  
  {  
    "v" : 2,  
    "key" : {  
      "_id" : 1  
    },  
    "name" : "_id_"  
  },  
]
```

```
{  
  "v" : 2,  
  "key" : {  
    "name" : 1  
  },  
  "name" : "name_1"  
}  
]
```