MongoDB connectivity

Demomongo.java

```java
import java.net.UnknownHostException;
import com.mongodb.*;
public class demomongo
{
        public static void main(String[] args) throws UnknownHostException,MongoException
        {

                MongoClient mongo = new MongoClient("localhost", 27017);
                DB db = mongo.getDB("mahesh");

                DBCollection col= db.getCollection("student");

                BasicDBObject doc = new BasicDBObject();
                doc.put("Name", "mahesh");
                doc.put("Rollno",13 );
                doc.put("address", "Akole");
                col.insert(doc);

                DBCursor cursor = col.find();
                while (cursor.hasNext())
                {
                        System.out.println(cursor.next());
                }
        }
}
```

Output=
{ "_id" : { "$oid" : "5d9d7b2fe4b03b7171b6e952"} , "Name" : "mahesh" , "Rollno" : 13}

> db.student.find();
{ "_id" : ObjectId("5d9d7b2fe4b03b7171b6e952"), "Name" : "mahesh", "Rollno" : 13 }

Mongoupdate.java

```java
import java.net.UnknownHostException;
import com.mongodb.*;
public class mongoupdate
{
        public static void main(String[] args) throws MongoException,UnknownHostException
        {
                MongoClient mongo = new MongoClient("localhost", 27017);
                DB db = mongo.getDB("mahesh");
                DBCollection table= db.getCollection("student");

                BasicDBObject document = new BasicDBObject();
                document.put("name", "mahesh");
                document.put("Rollno",13);
                document.put("Address", "Akole");
                table.insert(document);

                BasicDBObject searchQuery = new BasicDBObject();
                searchQuery.put("name", "mahesh");

                DBCursor cursor = table.find(searchQuery);

                while (cursor.hasNext())
                {
                        System.out.println(cursor.next());
                }

                BasicDBObject query = new BasicDBObject();
                query.put("name", "mahesh");

                BasicDBObject newDocument = new BasicDBObject();
                newDocument.put("name", "Rahul");
```

```java
            BasicDBObject updateObj = new BasicDBObject();
            updateObj.put("$set", newDocument);

            table.update(query, updateObj);

            BasicDBObject searchQuery2
                = new BasicDBObject().append("name", "maheshdeshnukh");

            DBCursor cursor2 = table.find(searchQuery2);

            while (cursor2.hasNext())
            {
                    System.out.println(cursor2.next());
            }

            /**** Done ****/
            System.out.println("Done");

        }

    }
```

Output=
{ "Address" : "Akole", "Rollno" : 13, "_id" : ObjectId("5d9d7d36e4b04bf77702f4ec"), "name" : "Rahul" }

>db.student.find();
{ "Address" : "Akole", "Rollno" : 13, "_id" : ObjectId("5d9d7d36e4b04bf77702f4ec"), "name" : "Rahul" }