package connection ;

import com.mongodb.client.MongoClient;

import com.mongodb.client.MongoClients;

import com.mongodb.client.MongoCollection;

import com.mongodb.client.MongoDatabase;

import com.mongodb.client.FindIterable;

import org.bson.Document;

import static com.mongodb.client.model.Filters.\*;

import com.mongodb.Block;

public class Operatoins {

public static void main(String[] args) {

MongoClient mongoClient = MongoClients.create("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("myDb");

MongoCollection<Document> collection = database.getCollection("products");

FindIterable<Document> result = collection.find(and(gt("price", 700), lt("price", 900)));

for (Document doc : result) {

System.out.println(doc);

}

}

}

----------------------------------------------------------------------------------------------------

package connection ;

import com.mongodb.client.MongoClient;

import com.mongodb.client.MongoClients;

import com.mongodb.client.MongoCollection;

import com.mongodb.client.MongoDatabase;

import com.mongodb.client.FindIterable;

import org.bson.Document;

import static com.mongodb.client.model.Filters.\*;

import com.mongodb.Block;

public class Operatoins {

public static void main(String[] args) {

MongoClient mongoClient = MongoClients.create("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("myDb");

MongoCollection<Document> collection = database.getCollection("products");

int totalPrice = 0;

int count = 0 ;

for (Document doc : collection.find()) {

Integer price = doc.getInteger("price");

if (price != null) {

totalPrice += price;

count ++ ;

}

}

System.out.println("Average Price: " + totalPrice/count);

}

}