**Key-Value Database**

Complete the following tasks using Redis DB

1. Insert the following key-value pairs into HASHSET and perform the required operations

Products

Smartphone 15000

LED TV 25000

Shoes 700

Headphones 500

Toys 1500

1. Display all the details of products
2. Display only the product names
3. Display the price of LED TV
4. Remove the product Headphones
5. Verify the product Toys is available in products hashset or not
6. Increment all the products’ price by 150.50
7. Display all the products by price in ascending order
8. Insert the following values into redis db using java and answer the questions

Movies

Ironman 2000

Batman 3000

Wonder women 2500

Captain marvel 3000

Batman 3500

1. Add all the movies into List
2. Display all the movies from the List
3. Add all the movies into Set
4. Display all the movies from the Set

DB Connect – Sample code:

import redis.clients.jedis.Jedis;

public class RedisJava {

public static void main(String[] args) {

//Connecting to Redis server on localhost

Jedis jedis = new Jedis("localhost");

System.out.println("Connection to server sucessfully");

//check whether server is running or not

System.out.println("Server is running: "+jedis.ping());

}

}