## 1.OOP

## 2.COLLECTIONS

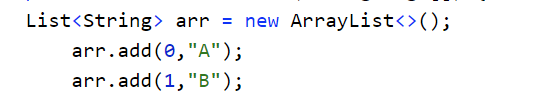
1. Q:How remove elements in Array List

A:

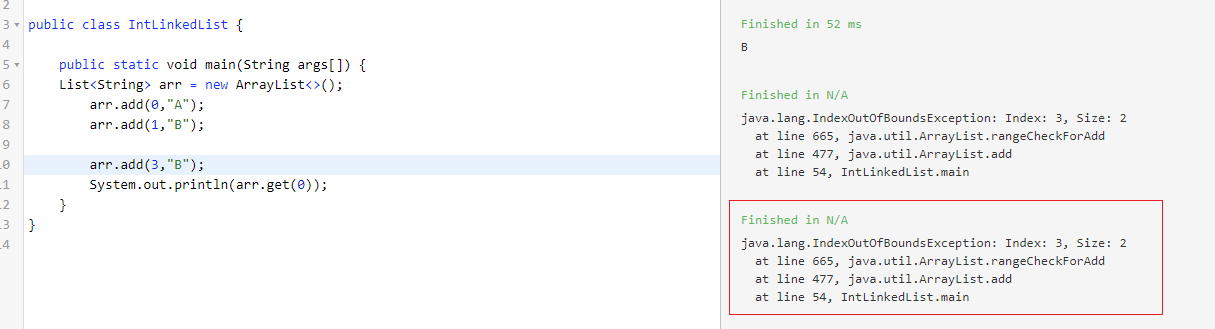
* [Remove(index)]
* [Remove(object)]
* [clear]

2. Q: How add elements in ArrayList using explicit index

A:



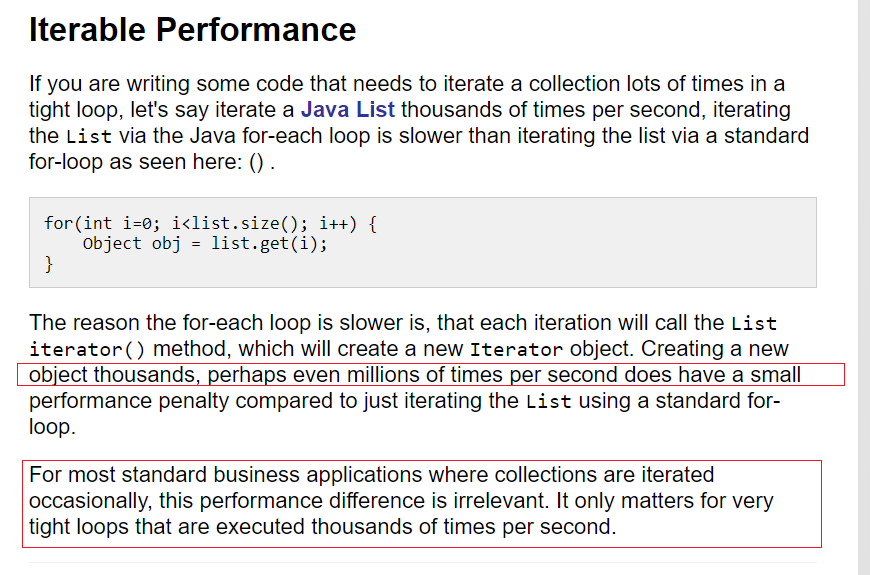
3. Q: if you use sparse indexes (0,1,..,3) to add data what happens



4. What is difference between Collections and Collection?

* **Collections** – is utility class
* **Collection** - is a top level interface of java collection framework

5. Performance



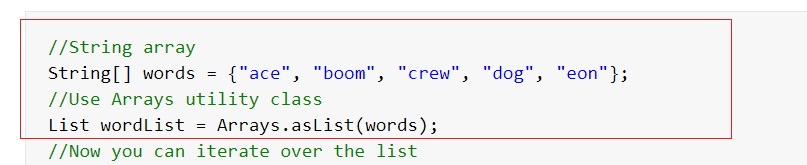
6. Why Map does not extend Collection interface

Answer: because Collection and Map are incompatible

Collection has method [add(Object)] to insert data

Map uses [put(Key,Value)] method

7. How convert array of String to arrayList



8.HashTable vs HashMap

9.

