**Concurrent Collection– Part\_13**

* **Example\_02 (For fail-safe)**

import java.util.\*;

import java.util.concurrent.\*;

class MyThread extends Thread{

static CopyOnWriteArrayList l = new CopyOnWriteArrayList();

public void run(){

try{

Thread.sleep(2000);

} catch(InterruptedException ie){

}

System.out.println(“Child thread updating list”);

l.add(“C”);

}

public static void main(String[] args){

l.add(“A”);

l.add(“B”);

MyThread t = new MyThread();

t.start();

Iterator itr = l.iterator();

while(itr.hasNext()){

String s1 = (String) itr.next();

System.out.println(“Main thread iterating List and current object is:”+s1);

Thread.sleep(3000);

}

System.out.println(l);

}

}

