```java
interface IIterator{

        public boolean hasNext();

        public Object next();

}


interface IContainer{

        public IIterator createIterator();

}


class RecordCollection implements IContainer{

        private String recordArray[] = {"first","second","third","fourth","fifth"};


        public IIterator createIterator(){

                RecordIterator iterator = new RecordIterator();

                return iterator;

        }


        private class RecordIterator implements IIterator{

                private int index;


                public boolean hasNext(){

                        if (index < recordArray.length)

                                return true;

                        else

                                return false;

                }


                public Object next(){

                        if (this.hasNext())
```

```java
                    return recordArray[index++];
            else
                    return null;
        }
    }
}


public class TestIterator {
    public static void main(String[] args) {
        RecordCollection recordCollection = new RecordCollection();
        IIterator iter = recordCollection.createIterator();


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