

History.java

```
1  package com.distributed;
2
3  import java.util.*;
4  public class History {
5      public static ArrayList<String> historylog; //ArrayList for storing message history
6
7      History(){
8          historylog = new ArrayList<>();
9      }
10
11     public void storeHistory(String msg){
12         historylog.add(msg);
13
14         if (historylog.size() > 1024)// history truncation.
15         {
16             historylog.clear();
17         }
18     }
19     public void viewHistory(){
20         Iterator itr = historylog.iterator();
21         System.out.println("messages sent are ");
22         while(itr.hasNext()) {
23             Object element = itr.next();
24             System.out.println(element + " ");
25         }
26     }
27 }
28
```