1 import java.io.\*;  
 2 import java.util.\*;  
 3   
 4 public class Pandey\_Anjan\_Driver {  
 5   
 6 public static void main(String[] args) throws FileNotFoundException {  
 7 try {  
 8 Reader();  
 9 }   
10 catch (IOException e) {  
11 System.out.println("Error Reading File.");  
12 }  
13 }  
14   
15 public static void Reader() throws FileNotFoundException {  
16   
17 String mainInput = "in.txt";  
18   
19 File file = new File(mainInput);  
20 Scanner scan = new Scanner(file);  
21 String firstLine = scan.nextLine();  
22 if (firstLine.charAt(0) == 't' || firstLine.charAt(0) == 'T') {  
23   
24 String thread = firstLine.substring(2, 3);  
25 int threadNum = Integer.parseInt(thread);  
26 // System.out.println(thread);  
27 for (int i = 0; i < threadNum; i++) {  
28 Pandey\_Anjan\_MyThread threadCount = new Pandey\_Anjan\_MyThread(i);  
29 threadCount.start();  
30 }  
31 }  
32   
33 }  
34 }

1 import java.io.\*;  
 2 import java.util.\*;  
 3   
 4 public class Pandey\_Anjan\_MyThread extends Thread {  
 5   
 6 private int id;   
 7 public Pandey\_Anjan\_MyThread(int newId) {  
 8 id = newId;   
 9 }  
10   
11 public void run() {  
12   
13 try {  
14   
15 String mainInput = "in.txt";  
16 File file = new File(mainInput);  
17 Scanner scan = new Scanner(file);  
18 String firstLine = scan.nextLine();  
19 String tobeWritten = "";  
20   
21 String lastLine = scan.nextLine();  
22   
23 String thread = firstLine.substring(2, 3);  
24 int threadNum = Integer.parseInt(thread);  
25   
26 String[] nFile = new String[threadNum];  
27 String required = lastLine.substring(2);  
28 Scanner scans = new Scanner(required).useDelimiter(" ");  
29   
30 File writeFile = new File("t" + id + "\_out.txt");  
31 PrintWriter output = new PrintWriter(writeFile);  
32 if (lastLine.charAt(0) == 'f' || lastLine.charAt(0) == 'F') {  
33 nFile[id] = scans.next();  
34 Scanner newFile = new Scanner(new File(nFile[id]));  
35   
36 int line = 1;  
37 do {  
38 tobeWritten += "MyThread[" + id + "]: Line[" + line + "]: " + newFile.nextLine() + "\n";  
39 line++;  
40 } while ((newFile.hasNextLine()));  
41 output.println(tobeWritten);  
42 tobeWritten = "";  
43 }  
44 output.close();  
45   
46 } catch (IOException e) {  
47 System.out.println("Error Reading File.");  
48 }  
49   
50 }  
51   
52 }  
53