Automator.java

```
1 import java.io.IOException;
 7 /**
 8 *
 9 * @author jimiford
10 *
11 */
12 public class Automator {
13
14
      public static void main(String[] args) {
15
           if(args.length != 1) {
16
               usage();
17
          }
18
          try {
19
               List<String> lines =
  Files. readAllLines(Paths.get(args[0]),
                       Charset.defaultCharset());
20
21
               String[] lineArr;
22
               int lineCount = 0;
23
               boolean skip, comment;
24
               for (String line : lines) {
25
                   ++lineCount;
26
                   line = line.trim();
27
                   lineArr = line.split(" ");
28
                   skip = lineArr[0].equals(line);
29
                   comment = lineArr[0].startsWith("#");
30
                   if(skip || comment) {
31
                       if(comment) {
                           if(line.equals("#")) {
32
33
                                System.out.println();
34
                           } else {
35
                                System.out.println(line);
36
37
38
                       continue;
39
40
                   Chirp.main(lineArr);
41
42
           } catch (IOException e) {
43
               error("Error reading automation file");
44
          }
```

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```
}
45
46
      /**
47
       * display usage message and exit
48
49
      private static void usage() {
50
           System.err.println("usage: java Automator <automation</pre>
51
  file>");
          System.exit(1);
52
      }
53
54
55
      private static void error(String msg) {
           System.err.println(msg);
56
57
           usage();
58
      }
59 }
60
```