```
1   static List<String> readFile(String fileName) {
2     try {
3       Pattern pattern = Pattern.compile("\\W|\\d|_");
4       BufferedReader reader = new BufferedReader(new FileReader("document.tex"));
5       return reader
6              .lines()
7              .map(String::toLowerCase)
8              .flatMap(s -> pattern.splitAsStream(s))
9              .collect(Collectors.toList());
10    } catch (FileNotFoundException ex) {
11      ...
12    }
13  }
```

FIGURE 17.9 Stream-based WordCount application: the readFile() method.