

```

1 import lt.vtvpmc.Article;
2 import lt.vtvpmc.NewsService;
3 import lt.vtvpmc.NewsServiceImpl;
4
5 import java.util.ArrayList;
6 import java.util.List;
7
8 public class SwearWordsFreeNewsService implements NewsService {
9
10     //sukuriam stringu masyva, nes reikia zinoti pagal ka tikrinti (galima nukopinti is BaseNewsServiceTest)
11     String[] badWords = new String[]{"rupūs miltai", "velniai rautų", "velnias", "velniais"};
12
13     //sukuriam lista, i kuri desim tik atrinktus t.y. gerus straipsnius:
14     List<Article> goodArticleList = new ArrayList<>();
15
16     //sukuriam lista, kuriame yra visi pradiniai(originalus) straipsniai:
17     List<Article> originalArticleList = new ArrayList<>();
18
19     @Override
20     public List<Article> getArticles() {
21         boolean foundBadArticle = false;
22         originalArticleList = NewsServiceImpl.articles;
23
24         //iteruojam per visus straipsnius ir iteruojam per ju headingus (ieskodami ar headinge yra blogu
25         zodziu)
26         //jei randamas tai toks straipnis i nauja sarasa netraukiamas:
27         for (Article currentArticle : originalArticleList) {
28             for (String badWord : badWords) {
29                 if (currentArticle.getHeading().toLowerCase().contains(badWord.toLowerCase())) {
30                     foundBadArticle = true;
31                     break;
32                 }
33             }
34         }
35     }
36 }

```

```
34 //jei blogu nesurasta t.y. jei rstas straipsnis su geru heading, tada tikrinamas ar geras brief
35
36 // jei brief blogas pakeisti keiksmus i ***
37 if (!foundBadArticle) {
38     String newBrief = currentArticle.getBrief();
39     for (String badWord : badWords) {
40         if (currentArticle.getBrief().contains(badWord)) {
41             newBrief = newBrief.replaceAll(badWord, "***");
42         }
43     }
44     goodArticleList.add(new ArticleImpl(currentArticle.getHeading(), newBrief));
45 }
46 foundBadArticle = false;
47
48 return goodArticleList;
49 }
50
```