

Как изучить Java за 10 лет

Copyrighted Material

Rogers Cadenhead



Sams **Teach Yourself**
Java[™]

in **24**
Hours

SAMS

Copyrighted Material



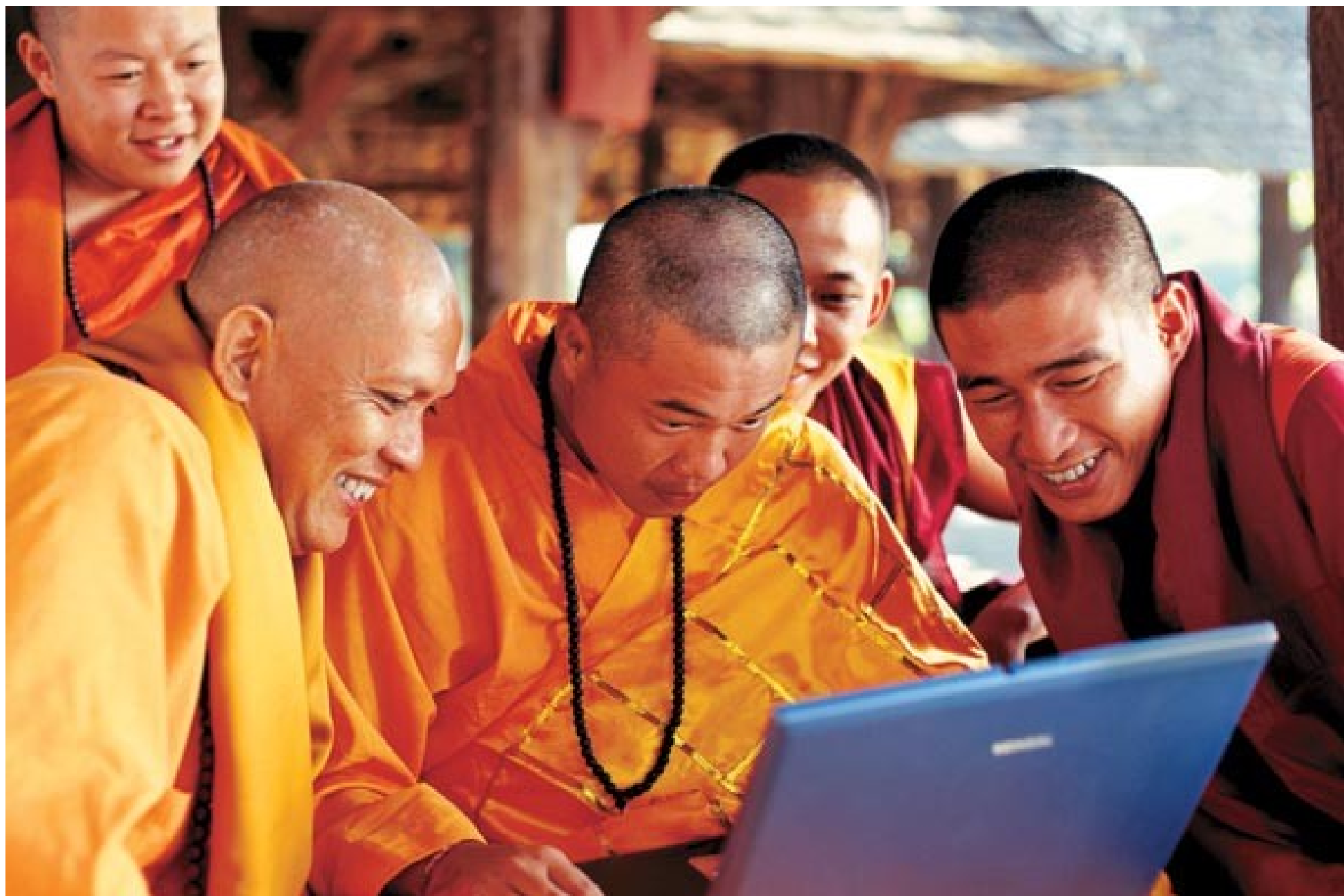
Teach Yourself Programming in Ten Years

<http://norvig.com/21-days.html>

Most good programmers do programming not because they expect to get paid or get adulation by the public, but because it is fun to program.

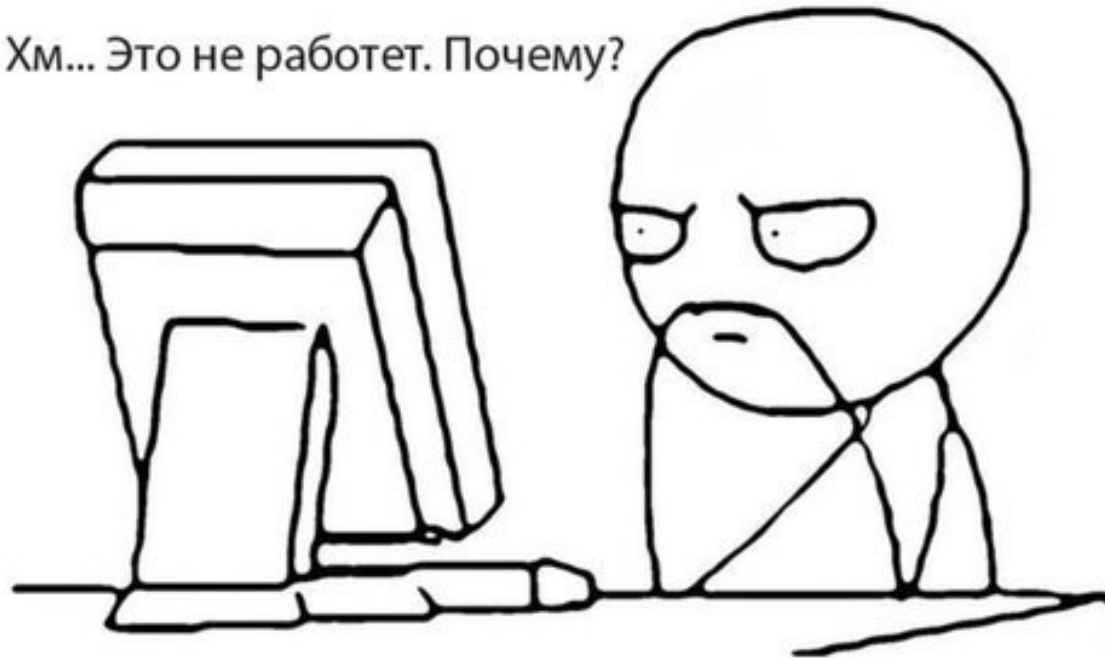




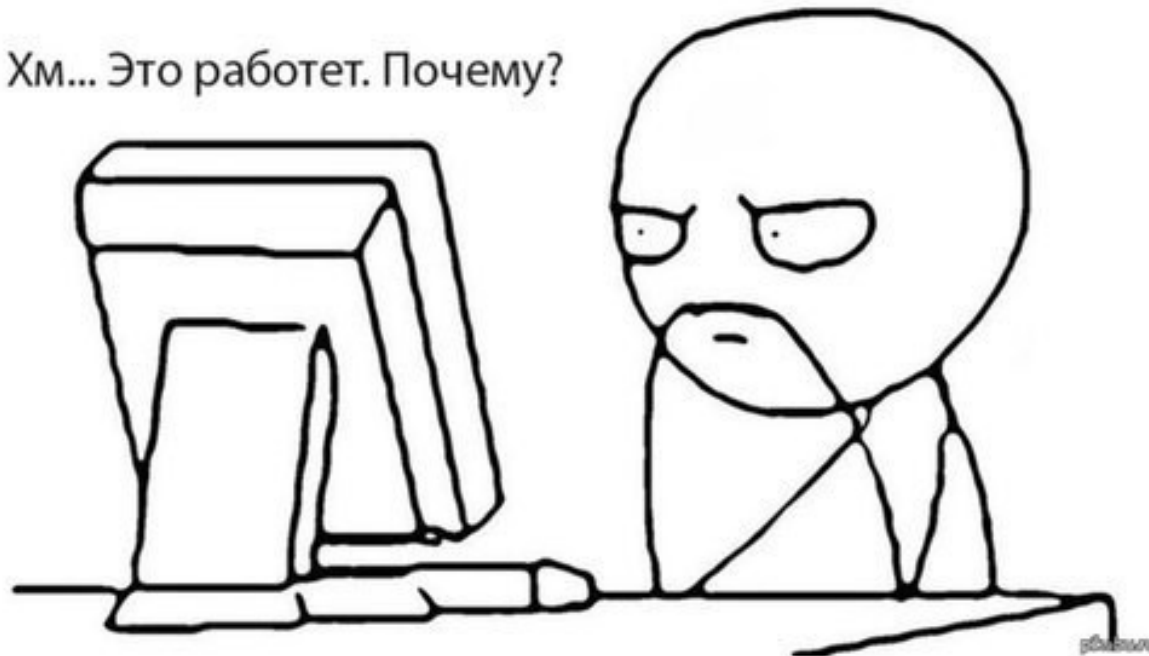




Хм... Это не работает. Почему?



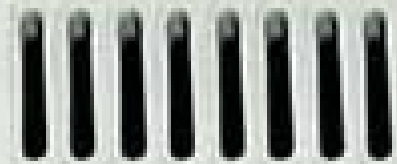
Хм... Это работает. Почему?





SUPERCODER 2000

Air cooled coding keyboard for professional use.



- Многопоточность
- Базы данных (JDBC, JPA)
- Разбор XML (DOM, SAX, StAX, JAXB)
- Графические интерфейсы (Swing, JavaFX)
- Java EE
- Java ME / Android

- VisualVM
- Flight Recorder / Java Mission Control
- jps, jstack, jmap, jhat
- Java Management Extensions (JMX)

- YourKit, JProfiler
- Eclipse Memory Analyzer
- Checkstyle, FindBugs, PMD
- JUnit, TestNG
- Mockito, AssertJ, XMLUnit, HttpUnit
- Java Microbenchmark Harness (JMH)
- JCoV, JaCoCo, Clover, EMMA
- Ant, Maven, Gradle

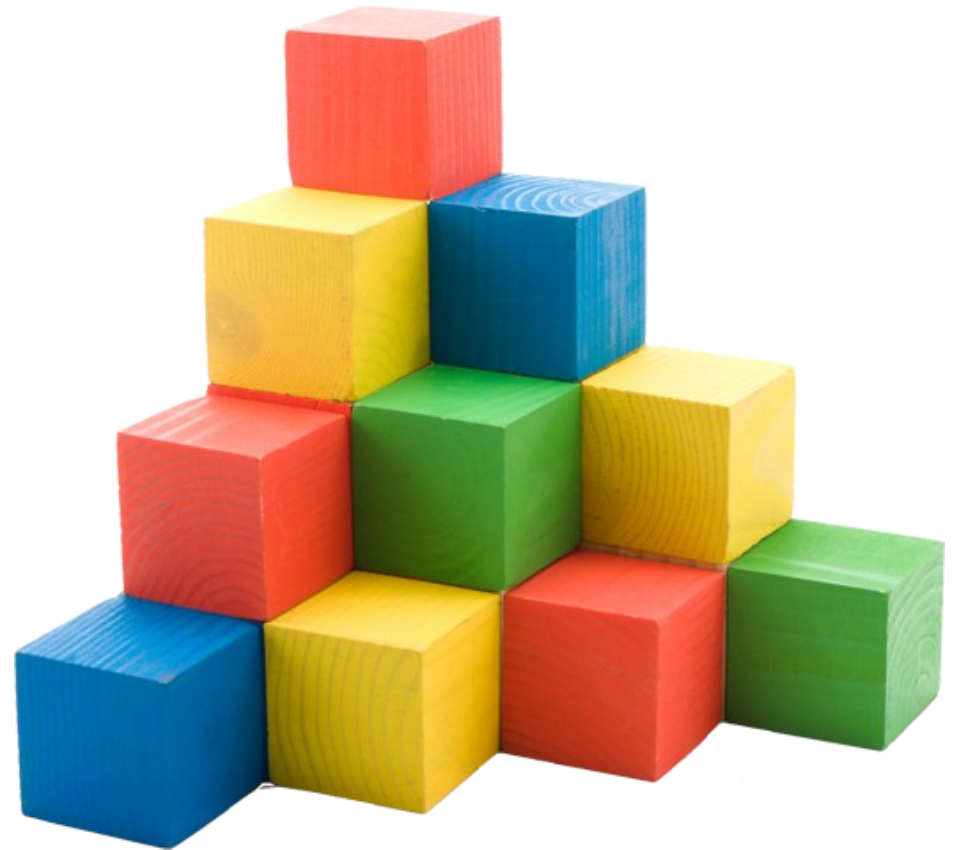
Шаблоны проектирования:

- Abstract Factory
- Proxy
- Adapter
- Builder
- Visitor
- Observer
- Singleton

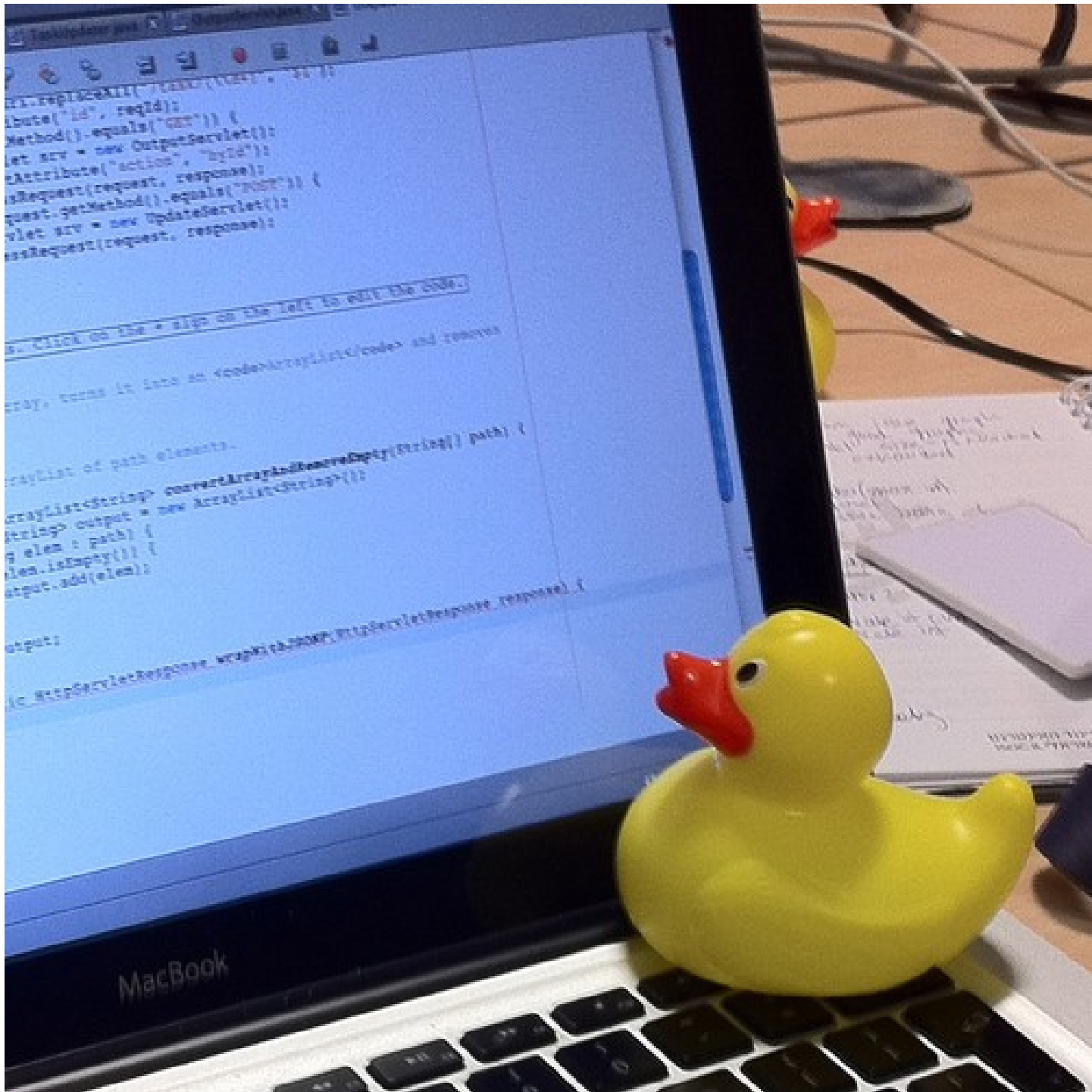
Принципы проектирования:

- SOLID
- KISS
- YAGNI
- DRY

- Spring
- Guice
- Guava
- Apache Commons
- SLF4J
- GSON
- Hibernate
- Netty
- Akka
- Spark
- Hadoop
- Lucene



- Version Control Systems:
 - Git, Mercurial, Subversion
- Continuous Integration
 - Hudson, Jenkins, TeamCity
- Code Review:
 - Crucible, Gerrit, Review Board
- Bug Trackers:
 - BugZilla, JIRA, Redmine, TRAC
- Wikis
 - Confluence, DokuWiki, MediaWiki



```
ri.replaceAll(" ", "&nbsp;");  
setAttribute("id", reqId);  
Method().equals("GET")) {  
let src = new OutputServlet();  
setAttribute("action", "byid");  
getRequest(request, response);  
let src = new UpdateServlet();  
getRequest(request, response);
```

Click on the + sign on the left to edit the code.

array, turns it into an `<code>ArrayList</code>`

arraylist of path elements.

```
ArrayList<String> convertArrayToList<String>(String[] path) {  
String[] output = new ArrayList<String>();  
for (String elem : path) {  
if (!elem.isEmpty()) {  
output.add(elem);  
}}}
```

```
return new HttpServletResponseWrapper(response);
```

MacBook

- Хабрахабр
- Подкаст «Разбор полетов»
- Конференции Joker, JPoint
- Встречи JUG.ru
- Группы по Java в соц. сетях
- StackOverflow
- Рассылки на openjdk.net





**KEEP
CALM
AND
LOVE
JAVA**