

## ПАТТЕРН ITERATOR (ИТЕРАТОР)

302-317

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Задача. Своя Коллекция с Итератором!!!

<https://horstmann.com/codecheck/java-objects-late.html>

### *Static Methods*

- [Get initials from name](#)
- [371te hex0rs](#)
- [Determine pay for week](#)
- [Check inputs for quizzes](#)
- [Convert military time to AM/PM](#)
- [Get the middle char\(s\) of a string](#)
- [Determine n! recursively](#)
- [Draw rectangle \[\]](#)
- [Count how many digits equal 7](#)
- [Area of triangle](#)
- [Combine numbers with given operator](#)
- [Number of binary digits in n](#)
- [Swap values by using an array](#)
- [Count the number of times a character appears in a string](#)

### *Input and Output*

- [Reversing the lines in a file](#)
- [Find longest word in file](#)
- [Processing exam scores](#)

- [Processing names](#)
- ~~[Converting temperatures](#)~~
- [Count number words per line in file](#)
- [Replace vowels with underscores in file](#)
- [Find integers in a file](#)
- [Read file with arithmetic expressions](#)
- [Check arithmetic expression string for exceptions](#)