

# Intellij Productivity Tips



**JPoint**

# Victor Rentea

Java Champion

♥ Simple Design, Refactoring, Unit Testing ♥

Founder of

Bucharest **Software Craftsmanship** Community

Join us on *meetup*

**VictorRentea.ro**

Blog, Talks & more

**Independent Trainer**

dedicated for companies / masterclasses for individuals

**INTENSE**

# Technical Training

8 years

2000 devs

50 companies

400 days  
(100+ online)

Spring 

Hibernate

Functional Prog

Design Patterns  
DDD

Clean Code  
Refactoring

Unit Testing  
TDD

any  
lang

Reactive Prog

Java Performance

Posting  
Good Stuff on:

    
@victorrentea

Training for you or your company:  
**VictorRentea.ro**

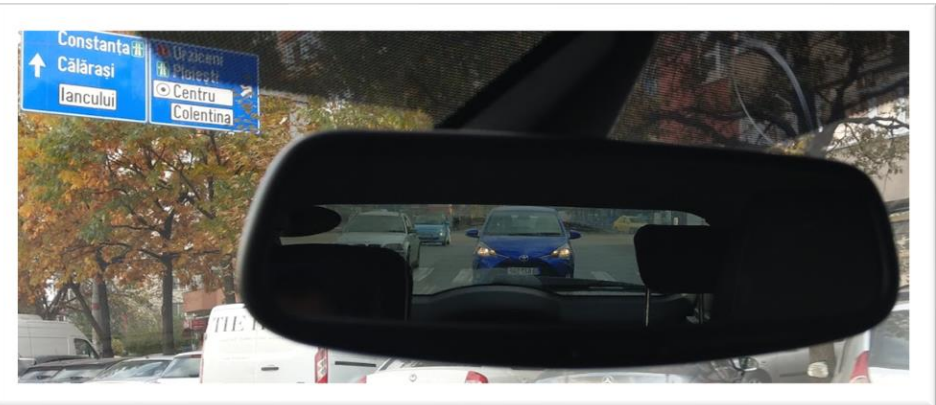
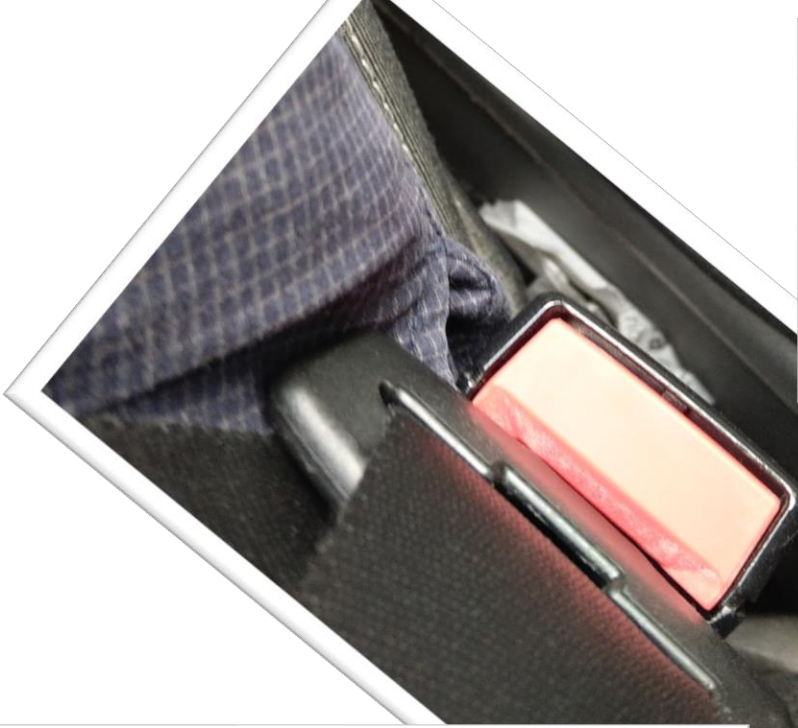


# You got your Driver License

## Your First Day Driving... without the instructor next to you







# Turning Left for the first time





# Turnin

# time



**Exactly then, your GF starts the radio:**





**You explode!**



10 years later...



Victor, 2 years ago at JPoint:

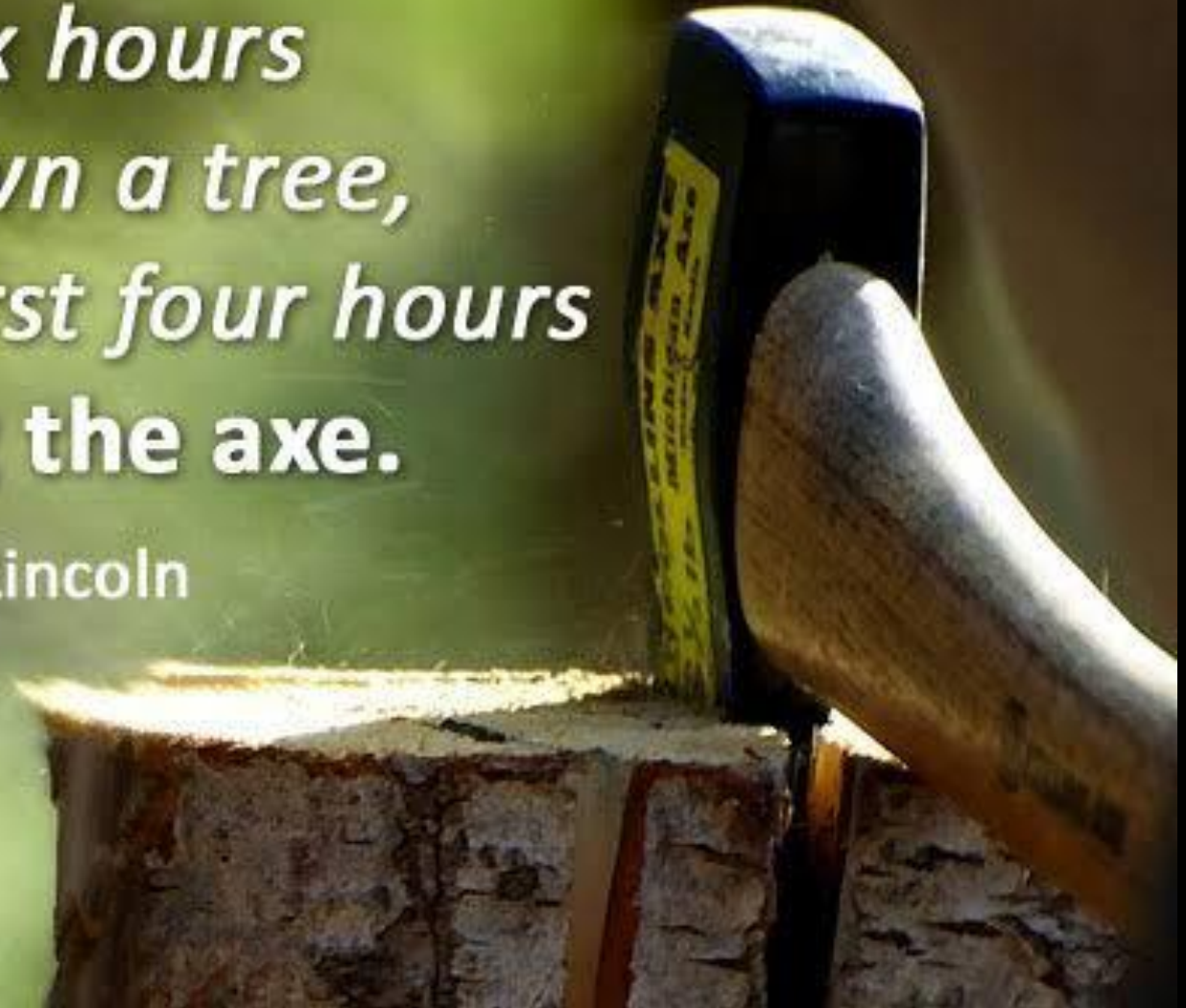
**"I'm using Eclipse, I'm sorry..."**



# Habit #7: Sharpen your Saw

*If I had six hours  
to chop down a tree,  
I'd spend the first four hours  
sharpening the axe.*

~ Abraham Lincoln





*What is it that we want to get out of code?  
The most important thing is learning.*

*The way I learn is to have a thought,  
then test it out to see if it is a good thought.  
Code is the best way I know of to do this.*

*There are certain signs in the code that tell you  
that you don't yet understand the necessary structure.*



*- Extreme Programming Explained by Kent Beck*

Refactoring: Ctrl-Alt-Shift-T		IJ		Editing		Navigation: Ctrl-<click>	
Shift-F6	Rename	Ctrl-Y	Delete Line	Alt-F7	Find Usages	Shift-Shift	Find File
Ctrl-Alt-M	Extract Method	Ctrl-D	Duplicate Text	Ctrl-Shift-F	Find Text	Ctrl-H	Type Hierarchy
-V	... Local Variable	Ctrl-[Shift]-W	Grow Selection	Ctrl-H	Type Hierarchy	F12	Outline
-F / -C	... Field / Constant	Alt-Shift-↑	Shift Lines up	Ctrl-Alt-H	Call Hierarchy	Ctrl-Shift-A	Search Anything
-N	Inline	Ctrl-Shift-↑	Shift Block up				
Ctrl-F6	Method Signature	Alt-J	Multi-cursor				
F6	Move: file, method	Ctrl-Space <sup>Ⓜ</sup>	Static functions				
Alt-Enter	Quick-fix: <code>error</code> , <code>warn</code> , <code>todo</code> , <code>gray</code> , <code>refactor</code>						

Training. With Personality. [VictorRentea.ro](http://VictorRentea.ro)

Missing a key? Are you on Mac or Eclipse?  
Download editable PPT [here](#)

## More Advanced Keys

Ctrl-Shift-Enter – Complete Statement

Ctrl-Alt-T – Surround with ...

Ctrl-Alt-Shift-T – Refactor this (cursor/selection)

Ctrl-Shift-Space – Type-aware auto-complete

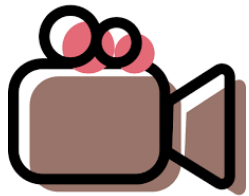
Ctrl-Space x 2 – Autocomplete static methods

“gr” -> generates getter `getResult() { return ... }`

Ctrl-E

// language=sql --> [IntelliJ on DB](#)

IntelliJ Productivity Tips:



1) by Anton Arhipov

2) by Victor Rentea

Learn to move fast  
so you aren't sorry to Ctrl-Z

So you can experiment  
and find the simplest design

**CODE**



*error*


*warn*

*typo*

*unused*

*When it's red, yellow, blue or gray,*

 *Ctrl-1*

 *Ctrl-.*

*Alt-Enter will save your day.*



# Master your IDE

## Learn those **keys!**



**Key Promoter X** plugin  
will help you a lot !

Sharpen reflexes for real production-code fights

# HOW TO PRACTICE?

<https://kata-log.rocks/refactoring>  
(eg Trivia, Gilded Rose, Yatzi)

clone

run tests

play

search for ways to type less

no mouse