

Assignment 3

CSE 406 – Software Engineering

DUE: Oct. 30. *Submit in Class*

Due:

- Tool selection by Today
- Presentation date: Oct. 30 (in class)

Each group will prepare for their slides and submit them before in-class presentation.

You will be asked to present the tool of your choice in class. Your slides should include the following components (and more if you can):

- Introduction: What is this tool about?
- How to use?
- Your opinion? Will you ever use it?
- Demo (if you can)

List of tools:

1	Eclat	http://pag.csail.mit.edu/eclat/
2	Rational Purify	https://www-01.ibm.com/software/awdtools/purify/compare.html
3	Java PathFinder	https://ti.arc.nasa.gov/tech/rse/vandv/jpf/
4	Splint (a.k.a LCLint)	http://lclint.cs.virginia.edu/
5	Zing	http://research.microsoft.com/zing/
6	BLAST	https://forge.ispras.ru/projects/blast
7	BOOP	http://boop.sourceforge.net/
8	Reflexion Models	http://www.cs.ubc.ca/labs/spl/projects/reflexion.html
9	Rigi	http://www.rigi.csc.uvic.ca/
10	PMD	https://pmd.github.io/
11	JLint	http://artho.com/jlint/

12	Lattix LDM	http://www.lattix.com/
13	CodeRush	https://www.devexpress.com/products/coderush/
14	CodeSurfer	http://www.grammatech.com/products/codesurfer/

Your tasks:

1. Prepare your slides. Please refer to the following sample presentation slide. Each will be given 5+ minutes to present. **Due (Presentation): Oct 30, in class.**
 - Print your slides and submit in class
 - If you want, you can record the demo of your tool and show it on YouTube.