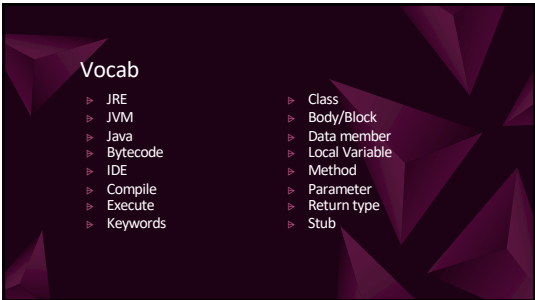
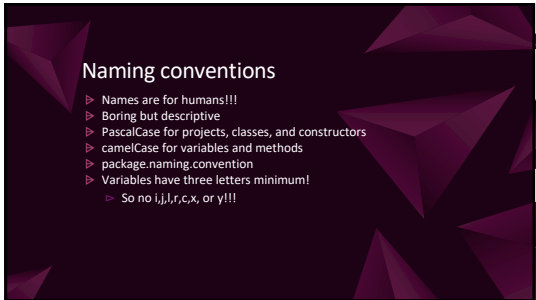




1



2



3

Style conventions

- Vertically aligned squiggles
- Project names don't have spaces
- One statement per line
- Methods do ONE thing well
- Method is named for what it does
- If a method is taking up TOO MANY lines AKA bigger than your window, you should probably break it down into two or more methods and then call them appropriately

4

Class conventions

- Sections of the class organized in the following order
 - Package
 - Imports
 - Class header
 - Data members
 - Constructor(s)
 - Methods
 - Organized by functionality
 - Getters together
 - Setters together

5

Project Style

- MVC based packages
 - Model
 - The Java things we make that do stuff based often on the real world
 - View
 - The Java files that display GUI elements
 - Controller
 - Runs and controls the code in the project

6

Javadoc Conventions

- Javadoc belong on all of the following:
 - Classes
 - Constructors
 - data members
 - Early code to help learn
 - Final Projects
 - Most methods
 - The only methods that Javadoc do not belong on are main, getters, and setters

7

Eclipse

- Package explorer holds the projects
- Editor window for code
- Console/Error/Warning for messages
- Green Play button to run the program
- Red box on right hand of editor window for errors

8

Eclipse Tricks

- Save: CMD S
- Save everything: CMD Shift S
- Prettify Code: CMD Shift F
- Rename: Right click, refactor, rename (ALT CMD R)
- Window Fixes
 - Add a component
 - Window, Show view
 - Fix your setup
 - Window, Reset Perspective

9
