CSE 142 Style Checklist

Indentation / Spacing

	☒	Examples
Indented one tab after "{" and un-indented one tab after "}"	☐	
Blank line between all methods and between groups of similar code	☐	
Blank lines above all comments	☐	
Spaces between operators	☐	int x = 1 + 3 / (7 % 4); for (int i = 0; i < 5; i++) {}

Method/Variable Names

	☒	Examples
Good description of what it is/does	☐	int counter / int c drawOval() / ovalShape()
Follows proper naming conventions	☐	Methods: getWeight() Classes: Grades

Comments

	☒	Examples
Header comment and comments above every method	☐	// Prints the lyrics to the "Happy // Birthday" song
Comments on complex sections of code	☐	
No comments past 100 characters	☐	
Does not reveal implementation	☐	// Uses a for loop to…
Describes parameters and return values	☐	// Takes a given word and returns the number of e's…

Decomposition

	☒	Examples
Main method is a concise summary of the program	☐	
No doEverything() methods	☐	makeWholePizza()
Methods do only one simple task for the overall program	☐	preheatOven() placeToppings()
Methods do not call the next step in the program; only helper methods	☐	public static void bakePizza() { deliverPizza(); }
Variables are used to avoid repeated calculations	☐	
Variables live in the smallest scope possible	☐	
All parameters are necessary and are used within the method	☐	