CPSC 233: Assignment 2 (Marking Key)

Documentation	Actual score	Max score
Contact information provided in banner documentation e.g., name, ID, course info, tutorial number etc.		1
List of program features completed		2
List of program limitations		1
Inline documentation: lists features implemented in each method		1
Subtotal: Documentation marks		**5**

Style	Actual score	Max score
Good naming conventions for identifiers (variables, constants, methods, class names)		2
Appropriately employs named constants		1
Layout and appearance of source code		2
Layout and appearance of output		1
Deduction: variable class attributes not made private		-1/per attribute
Subtotal: style marks		**6**

Functionality marks	Actual score	Max score
Displays required contact information as a 'banner'		1
Reads the filename as a command line argument		1
Reads all the information from file (arbitrary file size)		2
Breaks the information read from a file into meaningful parts: shape type, appearance, size information		3
Correctly implements the drawRectangle method in class Draw		2
Correctly implements the drawLeftTriangle method in class Draw		4
Correctly implements the drawRightTriangle method in class Draw		6
Correctly tracks and displays the shape count as attributes of the Draw class		2
Subtotal functionality marks earned		21
Modifier: Static methods implemented – aside from 'main' (half functionality marks)[1]		
Modifier: Only a single class is used to implement the solution (half functionality marks)[1]		
Modifier: Information not read from file as specified in the assignment description (half functionality marks)[1]		
Subtotal: Functionality marks		21

1 These penalties are cumulative so if an assignment written using a bunch of static methods and the inputs didn't come from file then the functi

down).

TOTAL SCORE		32
GRADE POINT		4.0

Raw score	31 - 32	29 to 30	27 to 28	25 to 26	23 to 24	19 to 22	15 to 18	11 to 14	9 to 10	7 to 8	< 7
GPA	4.0	3.7	3.3	3	2.7	2.3	2.0	1.7	1.3	1.0	0.0