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| Category/Level | Level R | Level 1 | Level 2 | Level 3 | Level 4 |
| Mouse Input ( /10) | * No mouse input used. * No mouse interaction | * Mouse input is used but with many mistakes * 1 Mouse methods or 1 mouse variable used | * Mouse input is used but with some logical errors * 1 Mouse methods and 1 mouse variable used | * Mouse input is used * Multiple Mouse methods and variables used | * Mouse input is used in a way that is not identical to practice * Multiple Mouse methods and variables used, including one not taught in class. |
| Keyboard Input  ( /10 ) | * No Keyboard input used. * No Keyboard interaction | * Keyboard input is used but with many mistakes * 1 Keyboard methods or 1   Keyboard variable used | * Keyboard input is used but with some   logical errors   * 1 Keyboard methods and 1 Keyboard variable used | * Keyboard input is used * Keyboard Mouse methods and variables used | * Keyboard input is used in a way that is not identical to practice * Keyboard Mouse methods and variables used, including one not taught in class. |
| Communication  ( /10) | * No comments * No header comment * Output has several grammatical errors | * Few comments or excessive comments on each line. * Header comment is   present but with many errors   * Output has 4 grammatical errors | * Some comments or excessive comments on each line. * Header comment is   present but with some errors  \*Output has 3 grammatical errors | * Comments are concise with 1 error * Header comment is   present but with 1 error  \*Output has 1-2 grammatical errors | * Comments are concise and placed where appropriate * Header comment is present but with no errors   \*Output has no grammatical errors |
| Syntax, Spacing and indentation  ( /10) | * no indentation * Spacing is all over the place * No use of whitespace | * Limited indentation * Many spacing errors * Limited use of whitespace | * Some indentation * multiple spacing errors * Some use of whitespace | * Good indentation * Few spacing errors * Mostly proper use of whitespace | * Excellent indentation * No spacing errors * Excellent use of whitespace |
| Variables and  Modularity  ( /10) | * Lack of variable use * No use of naming conventions * Program is not modular | * Few variables are used outside of loops * Variable naming convention has many errors and is inconsistent * areas where modularity is useful are identified but not implemented | * Variables are used but shapes are mostly using hard coded numbers * Variable naming convention has multiple errors and or is inconsistent * 1 additional method was created. | * Most shapes are created relative to variables * Variable naming convention is mostly proper and consistent * program is mostly modular | * All Shapes are created relative to variables * Variable naming convention is proper and consistent * Program is clearly modular in   design |
| For, while and nested ( /10) | * No for loops * No while loops * No Nested Loops |  | * For loops are well written with some logic errors * While loops are well written with some logic errors * Nested Loop   structure is logical with some errors |  | * For loops are well written with no logic errors * While loops are well written with no logic errors * Nested Loop structure is logical with no errors |