

Rubric - Unit One Project ## Student Name: _____ Date: _____

Students can correctly use the IDE (1.01) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Students have correctly used the IDE | - | No evidence that the student can use the IDE | | ||| **Sub Total** | | ### Student can correctly identify and store variable types (1.02, 1.04) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Student correctly stores variable types | - | Student sometimes stores the correct variable type | No evidence that the student can store correct variable types | | Student program asks for input and stores it as a variable | - | Student program asks for input, but does not store it | No evidence that the students can use the input function | ||| **Sub Total** | | ### Student can use the print function (1.03) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Students have correctly used the print function | - | No evidence that the students can use the print function | ||| **Sub Total** | | ### Student can decompose a problem to create a program from a brief | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Student program runs without error | The students program has a few errors, but it does not impact the program's functionality | Student program has errors that impact the program's functionality | Student program is not functional | | - | Students submitted documentation showing planning for most variables and functions. | Students submitted documentation showing planning for a few variables and functions. | No evidence of planning | ||| **Sub Total** | | ### Student uses naming/ syntax conventions and comments to increase readability | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Syntax conventions are generally used | Sometimes syntax conventions are used | No evidence of syntax conventions to aid in code readability | | - | All variables have clear names | Some variables have clear names | No evidence of using variable names to aid in code read ability | | - | Student comments aid code readability | No evidence of using comments to aid in code readability. | ||| **Sub Total** | | ## Final Grade ||| :-: | :-: | :-: | | ____ 21 ____ | ____ X ____ | | Points Possible | Points Earned x Weight | total Points |