

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

| | | |
|-----------------|------------------------|--------------|
| <u>21</u> | <u>X</u> | |
| Points Possible | Points Earned x Weight | total Points |