# 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 |