

Rubric - Unit Two Project Student Name: _____ Date: _____

Student correctly identifies data types (2.01) Assessed in Unit 3 ## Student correctly uses conditionals to maintain flow of control (2.02, 2.03) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | All of the conditionals run as expected | Most of the conditionals run as expected | Few conditionals run as expected | There is no evidence the student can correctly use conditionals || ||||**Sub Total**|| ## Student correctly uses lists (2.04 & 2.05) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Student correctly uses the 'length' function | _____ | Student attempts to use the 'length' function incorrectly | No evidence the student can use the 'length' function | | Student can access items from a list using the index | Student often can access item from a list using the index | Student attempts to access items from a list using the index | No evidence the students can access items from a list using the index || Students can add and remove items to/from a list | Students can correctly add OR remove items from a list | Student attempts to add and remove items from a list | No evidence that the students can add or remove items from a list || ||||**Sub Total**|| ## Student can correctly use the while loop (2.06) | 3 | 2 | 1 | 0 | Points | :-: | :-: | :-: | :-: | :-: | | Student correctly uses the while loop | Students attempts to use the while loop, but the condition is not correct | _____ | There is no evidence the student can use the while loop | ||||**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 | 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 readability || _____ | Student comments aid code readability | No evidence of using comments to aid in code readability. || ||||**Sub Total**|| ## Final Grade | Points Possible | Points Earned x Weight | Total Points | :-: | :-: | :-: | | 25 | _____ X _____ ||