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 read ability|| |____|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 ____||