Rubric - Unit Six Project Student Name: _____ Date: _____ ## The Student uses dictionaries to create key-value pairs (6.01) |3 |2 |1 |0 |Points |:-:|:-:|:-:|:-:|:-:| | Student correctly created a dictionary|...|Student attempts to create a dictionary| No evidence Student can create a dictionary|| |Student always correctly access a value given a key| Student generally can access a value given a key| Student occasionally can access a value given a key| No evidence the student can access a value given a key|| ||||**Sub Total**|| ## The Student can use dictionary methods to update, add, and remove values from a dictionary (6.02) |3 |2 |1 |0 |Points |:-:|:-:|:-:|:-:|:-:| | Student always uses the `pop` method correctly| Student sometimes uses the `pop` method correctly |Student occasionally uses the `pop` method correctly| No evidence Student can use the `pop` method|| |Student always updates values given a key correctly| Student sometimes updates a value given a key correctly| Student occasionally updates a value given a key correctly| No evidence Student can update a value given a key|| |Student always adds new key-value pairs to a dictionary correctly| Student sometimes adds new key-value pairs to a dictionary correctly| Student occasionally adds new key-value pairs to a dictionary correctly| No evidence the student can add new key-value pairs. ||||**Sub Total**|| ## The Student can utilize dictionaries of different types (6.03) |3 |2 |1 |0 |Points |:-:|:-:|:-:|:-:|:-:| | Student uses a dictionary with keys and values of different types|___|Student attempted to use a dictionary with keys and values of different types| No Evidence that the student can use a dictionary with keys and values of different types|| ||||**Sub Total**|| ## The student can use loops to traverse through key/value pairs in a dictionary (6.04) |3 |2 |1 |0 |Points |:-:|:-:|:-:|:-:|:-:| Student always loops through a dictionary correctly| Sometimes Student loops through a dictionary correctly| Student occasionally loops through a dictionary correctly| No evidence that the student can loop through a dictionary| ||||**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| |:-:|:-:|:-:| |31| _____ X _____||