

Python – Programming Assignment 8

Professor:

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Directions: Write code that will keep track of your Bucket list!.

What is a bucket list - it is a list of things that you definitely want to do before you die (kick the bucket).

These should be dreams, big or small, that are really exciting or important to you. As you go through life often your bucket list will change or grow.

Specifications:

Your code should contain the following and be properly styled:

- A function that adds an item to the bucket list (saved in a text file: bucket.txt)
 - A function that removes an item from an existing bucket list (reading in from a text file: bucket.txt)
 - You should first read in all the contents of the text file to a list and search for the string the user wants to remove.
 - If you find the string remove it.
 - Otherwise tell the user the string was not found in the list.
 - A function that prints the bucket list (reading from a text file: bucket.txt)
 - Main Code
 - Check to see if the file bucket.txt exists - if not create it. There are lots of ways to do this. You could use Try-Except and try to read in the file but if you get an error instead write a blank string to the file.
 - Use a while loop to let the user take multiple actions until they are ready to “quit”
 - As the user what they want to do:
 1. add - user inputs a string to add
 2. remove - remove user inputs a string to remove - code should check if the string is in the list
 3. show - prints the list
 4. quit - quits the program
 - Do the operation the user specifies and let the user continue until they choose quit.
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