

Part 1

Write a Python program that does the following.

- Create a string that is a long series of words separated by spaces. The string is your own creative choice. It can be names, favorite foods, animals, anything. Just make it up yourself. **Do not copy the string from another source.**
- Turn the string into a list of words using **split**.
- Delete three words from the list, but delete each one using a different kind of Python operation.
- Sort the list.
- Add new words to the list (three or more) using three different kinds of Python operation.
- Turn the list of words back into a single string using **join**.
- Print the string.

Part 2

Provide your own examples of the following using Python **lists**. Create your own examples. **Do not copy them from another source.**

- Nested lists
- The "*" operator
- List slices
- The "+=" operator
- A list filter
- A list operation that is legal but does the "wrong" thing, not what the programmer expects

Provide the Python **code and output** for your program and all your examples.

Part 3

Describe your experience so far with peer assessment of **Programming Assignments**.

- How do you feel about the aspect assessments and feedback you have received from your peers?
- How do you think your peers feel about the aspect assessments and feedback you provided them?