**Part 1**

def messing\_with\_words():

my\_set\_of\_words = "I want to travel the world writing code"

x = my\_set\_of\_words.split()

print (x)

print ('\n')

""" removing items """

x.pop(2) # removing items with pop

print(x)

print ('\n')

x.remove('travel') # removing items with remove

print (x)

print ('\n')

del x[3] # Removing items with del

print (x)

""" sorting iteems """

print('\n')

x.sort() # sorting

print (x)

""" Adding items """

print('\n')

x[3:1] = ["goal"] # adding items with slices

print (x)

print('\n')

x.insert(4, "to") # adding items with insert

print(x)

print('\n')

x.insert(5, "be")

print(x)

print('\n')

x.append("and traveling") # adding items with append

print (x)

print('\n')

space = ' '

print (space.join(x)) # joining and printing the joined strings

messing\_with\_words()

**Output  
>>> messing\_with\_words()**

**['I', 'want', 'to', 'travel', 'the', 'world', 'writing', 'code']**

**['I', 'want', 'travel', 'the', 'world', 'writing', 'code']**

**['I', 'want', 'the', 'world', 'writing', 'code']**

**['I', 'want', 'the', 'writing', 'code']**

**['I', 'code', 'the', 'want', 'writing']**

**['I', 'code', 'the', 'goal', 'want', 'writing']**

**['I', 'code', 'the', 'goal', 'to', 'want', 'writing']**

**['I', 'code', 'the', 'goal', 'to', 'be', 'want', 'writing']**

**['I', 'code', 'the', 'goal', 'to', 'be', 'want', 'writing', 'and traveling']**

**I code the goal to be want writing and traveling**

**>>>**

**Part 2**

""" nested list """

student\_informations = ["simon peter tamale", "myemail@gmail.com", ["UNIV 1001", "CS 1101"], "+2568979834987"]

**output**

**>>> student\_informations**

**['simon peter tamale', 'myemail@gmail.com', ['UNIV 1001', 'CS 1101'], '+2568979834987']**

**>>>**

""" the operator \* """

my\_sorry = ['I am sorry'] \* 5

**output**

**>>> my\_sorry**

**['I am sorry', 'I am sorry', 'I am sorry', 'I am sorry', 'I am sorry']**

**>>>**

""" slices """

my\_list = ["simon", "peter"]

my\_list[2:1] = ["tamale"]

**output**

**>>> my\_list**

**['simon', 'peter', 'tamale']**

**>>>**

""" += operator """

my\_number = [1,2,3,4,5,6]

my\_other\_number = [7,8,9]

my\_number += my\_other\_number

print (my\_number)

**output**

**>>> print (my\_number)**

**[1, 2, 3, 4, 5, 6, 2, 5, 6]**

**>>>**

""" filter """

random\_words = ["she", "sells", "sea", "shells", "at", "the", "sea", "shore"]

def my\_word\_filter(word):

if (word in random\_words):

print(random\_words)

return True

else:

return False

my\_filtered\_words = filter(my\_word\_filter, random\_words)

**output**

**>>> my\_word\_filter("sea")**

**['she', 'sells', 'sea', 'shells', 'at', 'the', 'sea', 'shore']**

**True  
>>>**

""" doesnt do what the programmer wanted """

def add\_my\_items ():

x = [1,2,3,4,5,6]

x = x.append(7)

print (x)

**output**

**>>> add\_my\_items()**

**None**

**>>>**

Part 3

What a journey! First off I did not assess my fellow peers for the programming assignment unit 4. Unit 5 was by far the most stressfull coupled with other factors I didn’t notice that I had missed assessing my peers. The experience so far has been the most insightful on this journey of my academic life, I have learnt a lot of things about myself through this system and to speak the truth, I think there is more to learn.

Dealing with stress mostly that comes because I am not meeting my study goals for the week by far has been one of those experiences that I am learning to manage mainly by reevaluating my planning strategy and fixing the gaps.

* **How do you feel about the aspect assessments and feedback you have received from your peers?**

I think there is room for improvement, some of the feedback gotten so far has not been very helpful because it's short and unclear but I also I think most of us here at UoPeople, English is not our first language. I believe my peers are trying, but the information is lost in translation.

* **How do you think your peers feel about the aspect assessments and feedback you provided them?**

I have struggled to provide feedback when the assessment is well done, for example, work is excellent, what else is there to say but excellent, I know there is more I can say. I feel in some instances I was a culprit at not giving good feedback. I know it feels good when someone tells you how to get better at something and if that is not there I feel I have let some of them.