# M7 – Python assignment

## Kyle Mahre

1. stuff = list()

This creates an empty list object named “stuff’.

1. stuff.append('python')

This code uses the append method to add the string “python” to the end of the list named “stuff”.

1. stuff.append('chuck')

This code uses the append method to add the string “chuck” to the end of the list named “stuff”.

1. stuff.sort()

This code applies the sort method to alphabetically sort the strings in the list named “stuff”.

1. print(stuff[0])

This code requests that the item placed at the 0th index of the list named stuff be printed.

1. print(stuff.\_\_getitem\_\_(0))

This code requests python to print what is returned by the \_\_getitem\_\_ method when it is applied to the list named “stuff”, and it is given the index argument value of 0.

1. print(list.\_\_getitem\_\_(stuff,0))

This code requests that python print what is returned by the list.\_\_getitem\_\_ method, given the list name “stuff” and the index number 0 as arguments.