

Problem 2:

- a)
 - i) Not Equivalent
 - ii) Not Equivalent
 - iii) Not Equivalent
 - iv) Not Equivalent
 - v) Equivalent

- b)
 - i) Illegal, Cannot prepend a list to a character
 - ii) Legal
 - iii) Illegal, Cannot prepend a list to a list
 - iv) Illegal, Cannot prepend a list to a list
 - v) Legal
 - vi) Illegal, Cannot prepend a number to a character list

- c) The tuple containing the list twice:
([3, 4, 7, 5, 8], [3, 4, 7, 5, 8])

Problem 6:

We were unable to think of an Easy/Simple method of using list comprehension to accomplish the function. One idea was to split the list on toDelete, iterate to the nth and concatenate the tail with the rest of the split lists. We don't believe this meets the criteria of being Easy or Simple.