

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.