

Problem 2:

- (a)
- 1.Not Equivalent
 - 2.Not Equivalent
 - 3.Not Equivalent
 - 4.Not Equivalent
 - 5.Equivalent
- (b)
- 1.Illegal, Cannot prepend a list to a character.
 - 2.Legal
 - 3.Illegal, Cannot prepend a list to a list
 - 4.Illegal, Cannot prepend a list to a list
 - 5.Legal
 - 6.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: