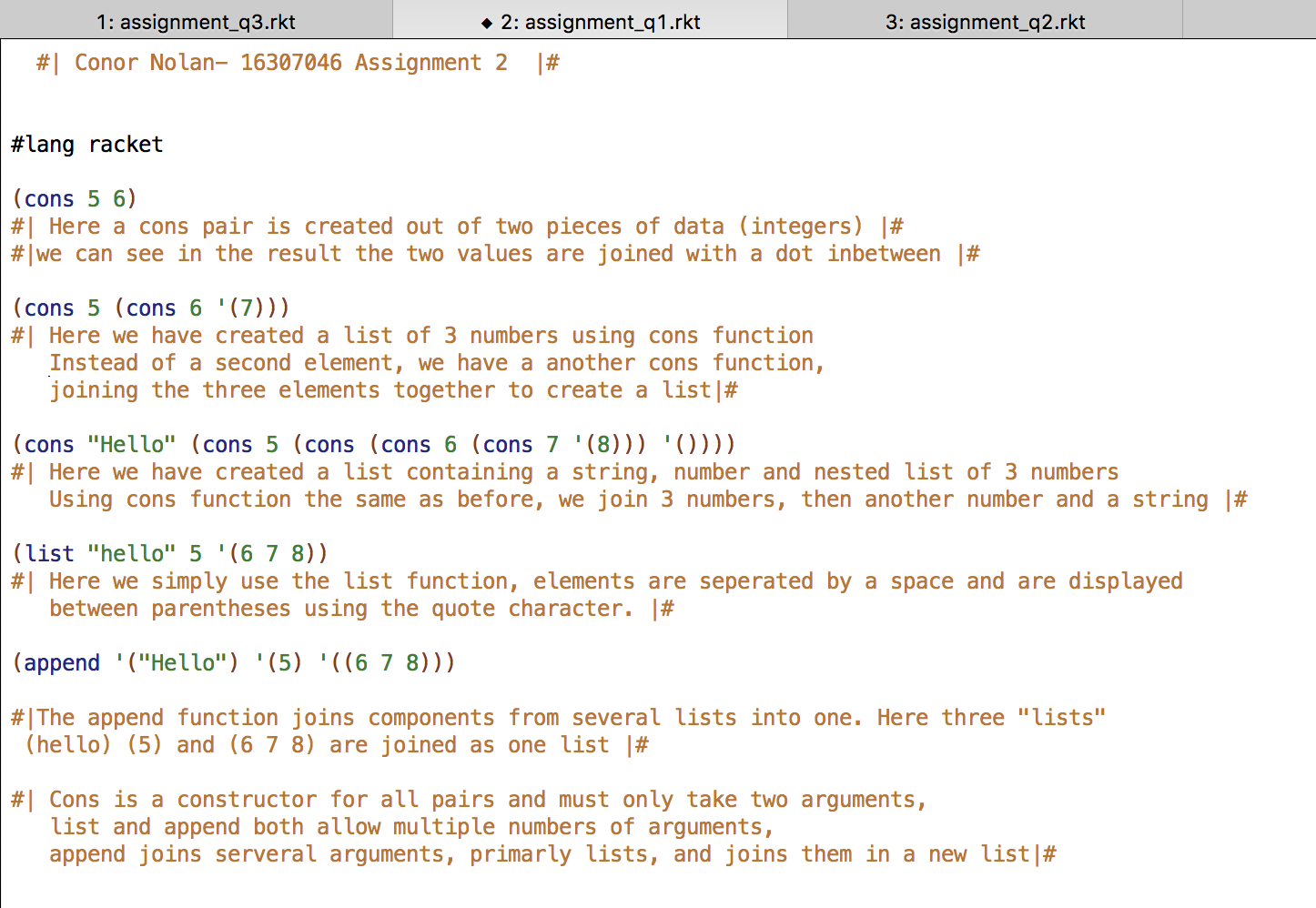
CT331 Assignment 2

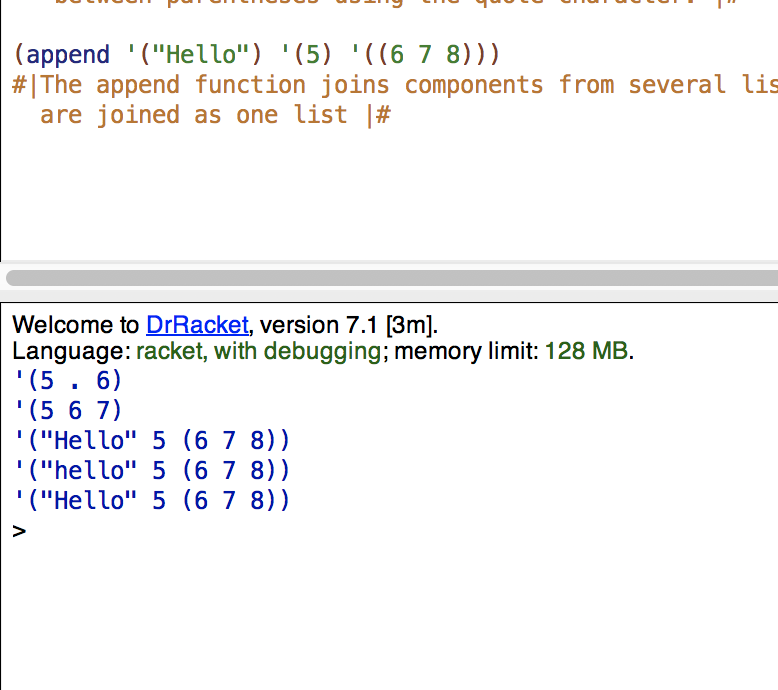
*Conor Nolan- 16307046*

Github*:* https://github.com/conornolsy/ct331\_assignment2

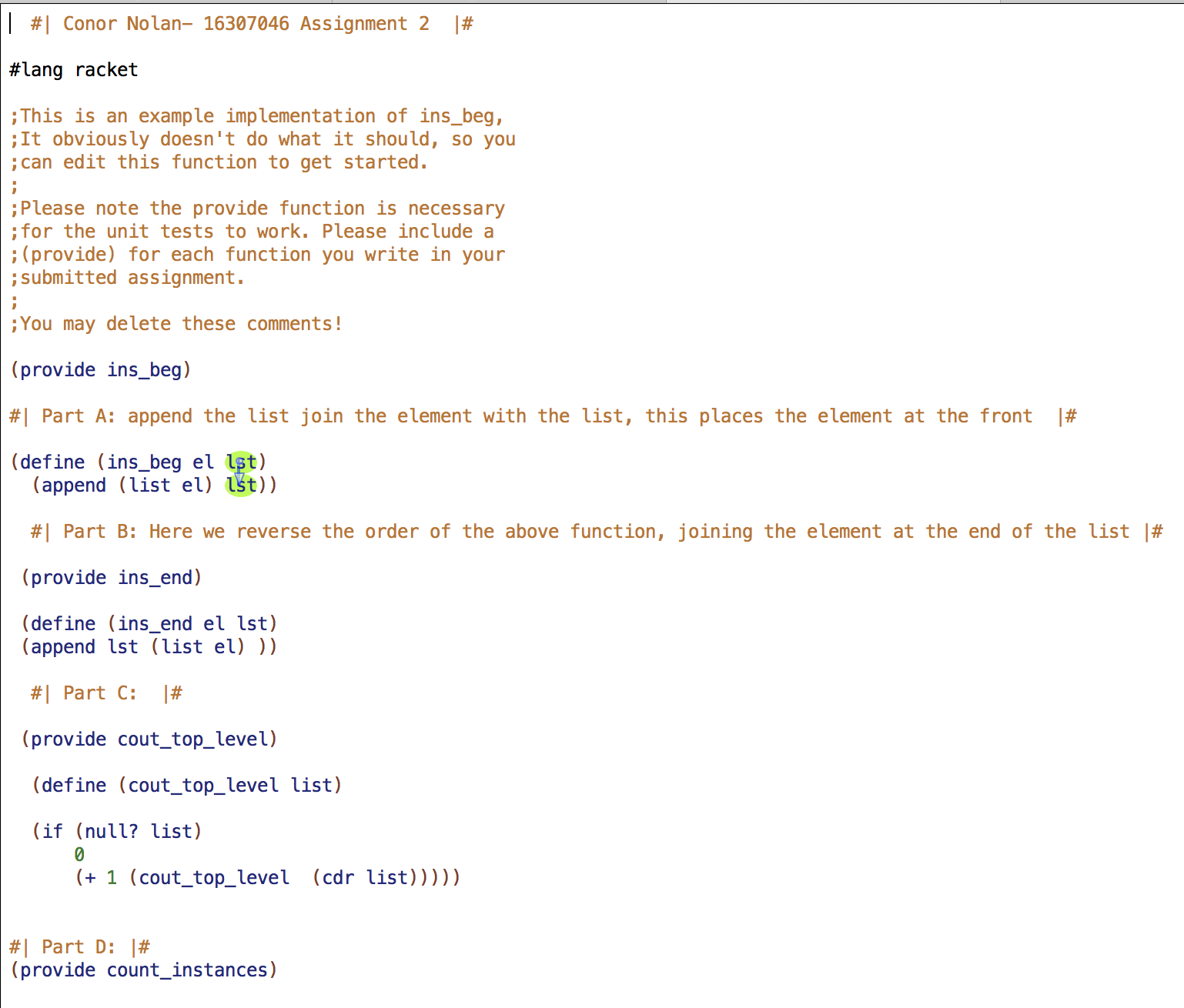
Question 1:

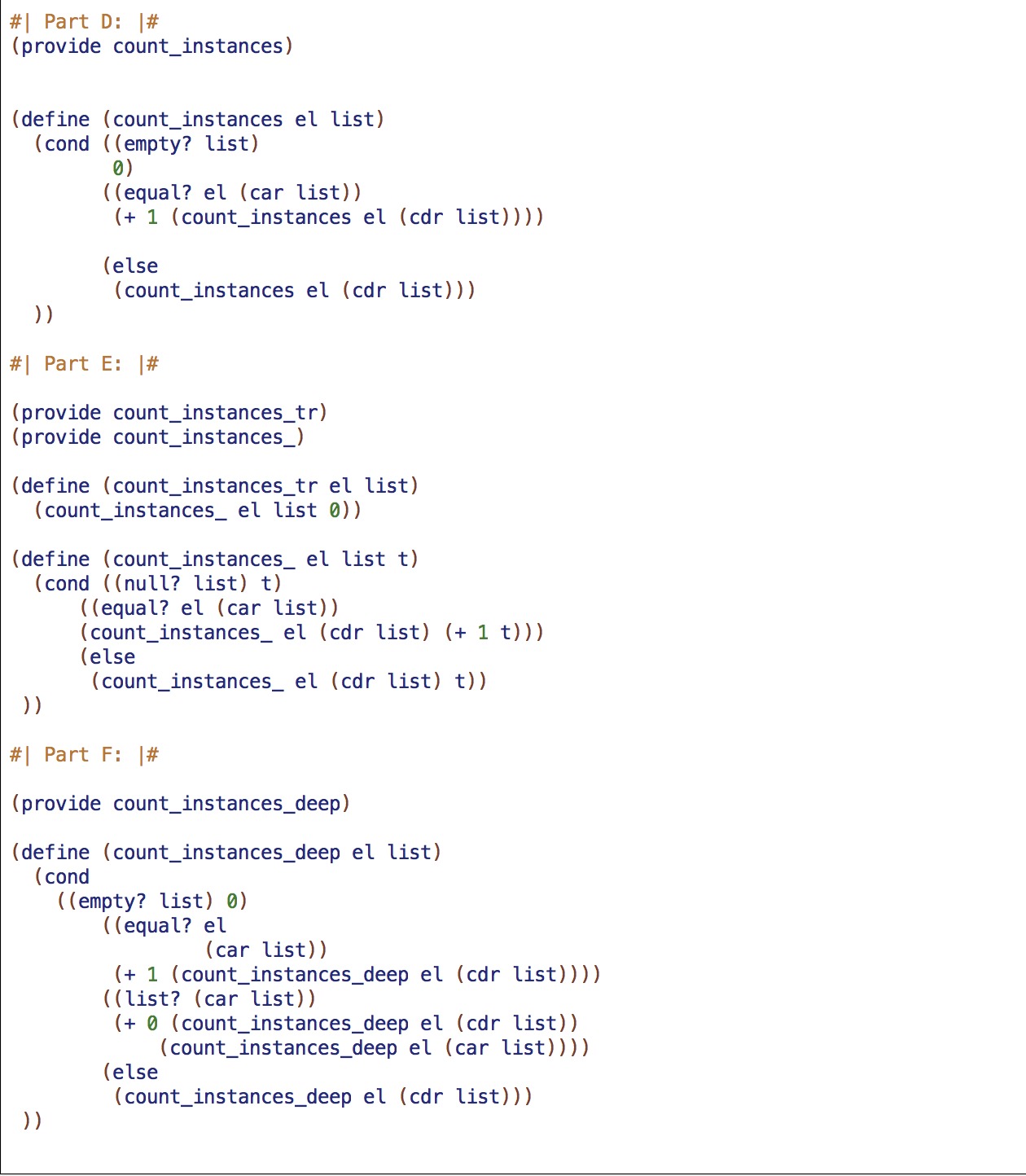


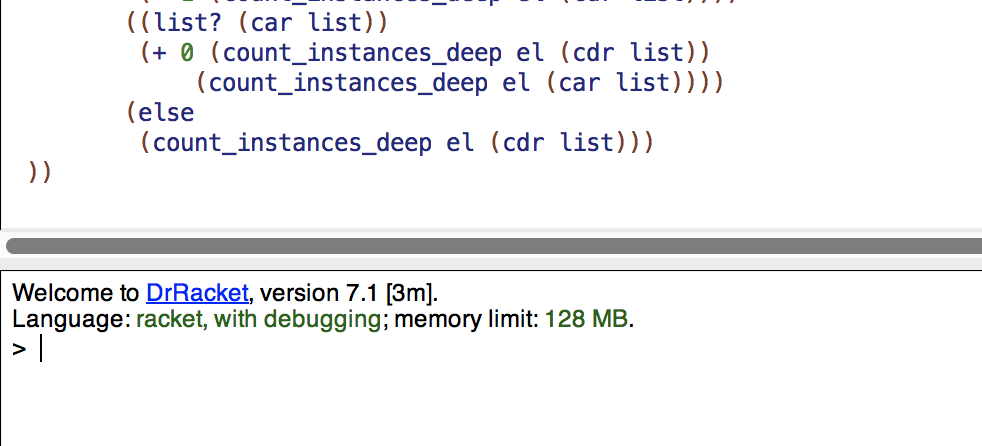
Output:



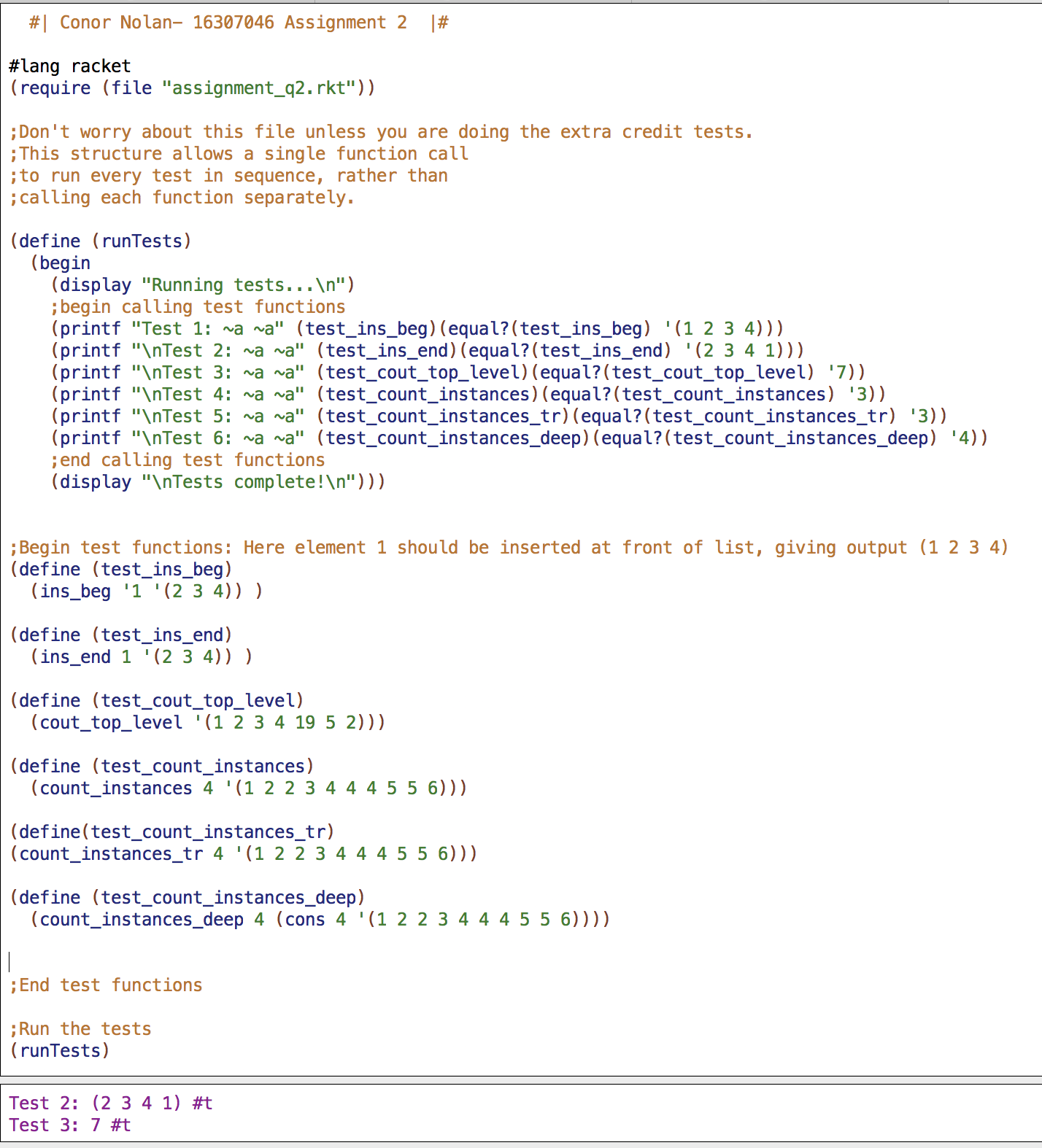
Question 2:



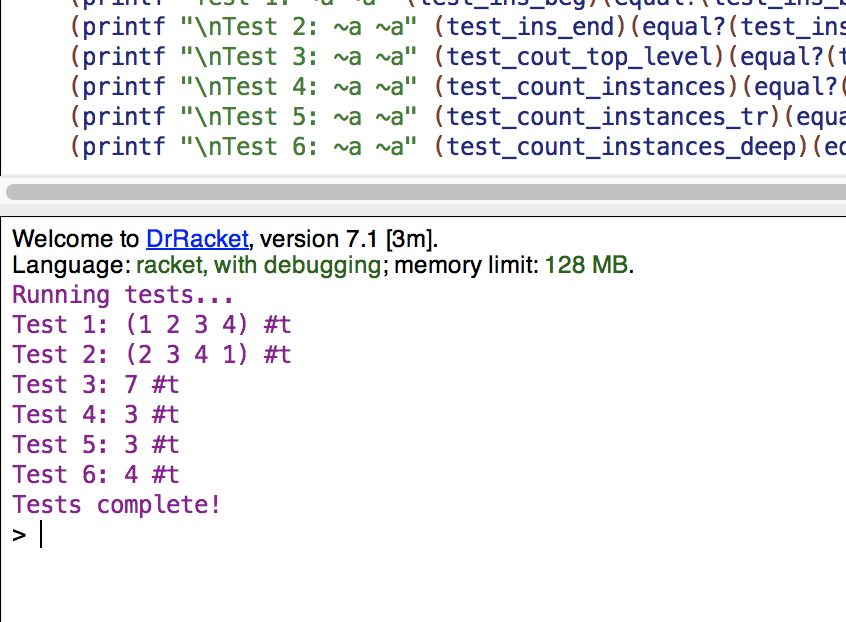




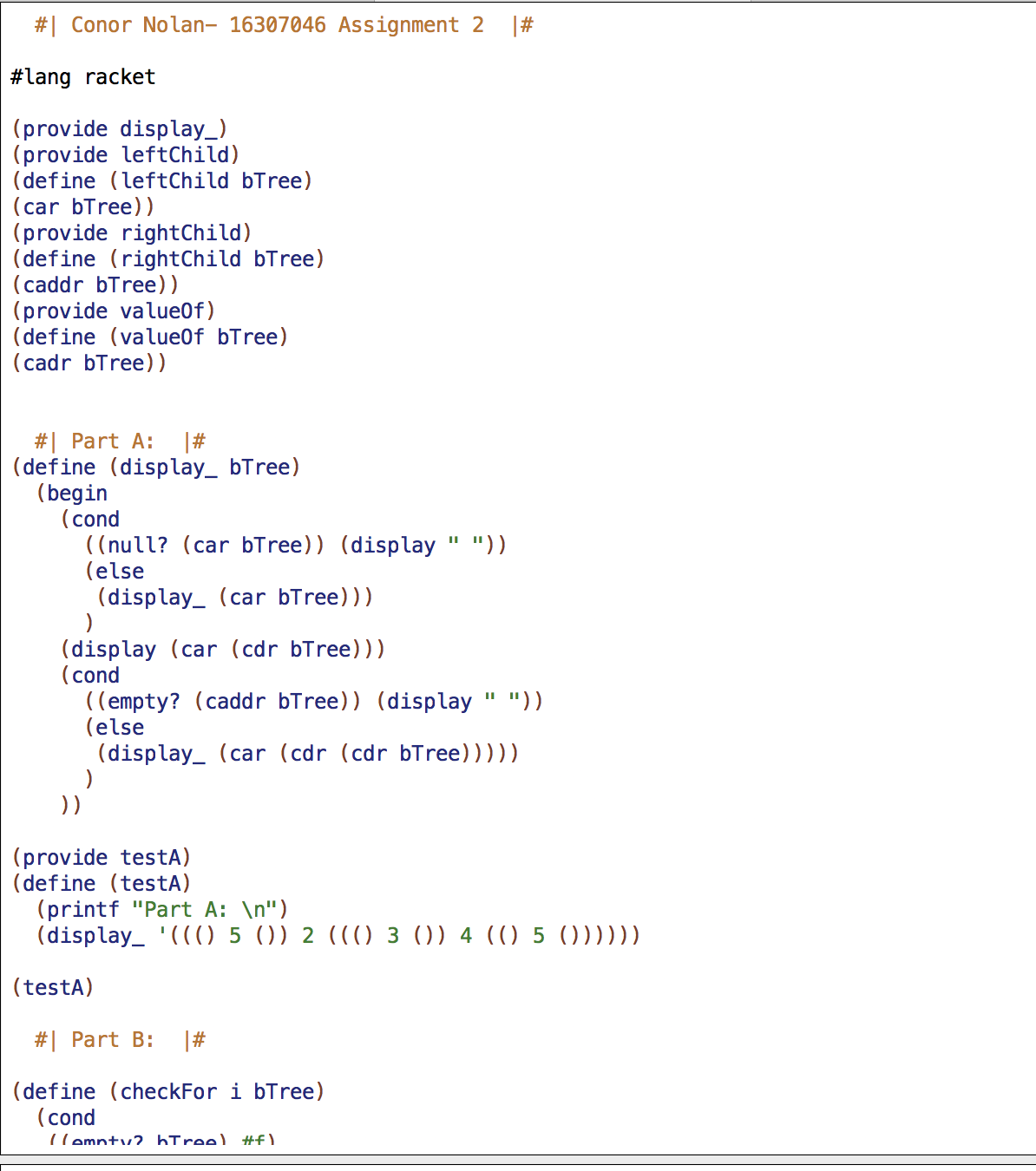
Tests for Question 2: (Extra Credit)

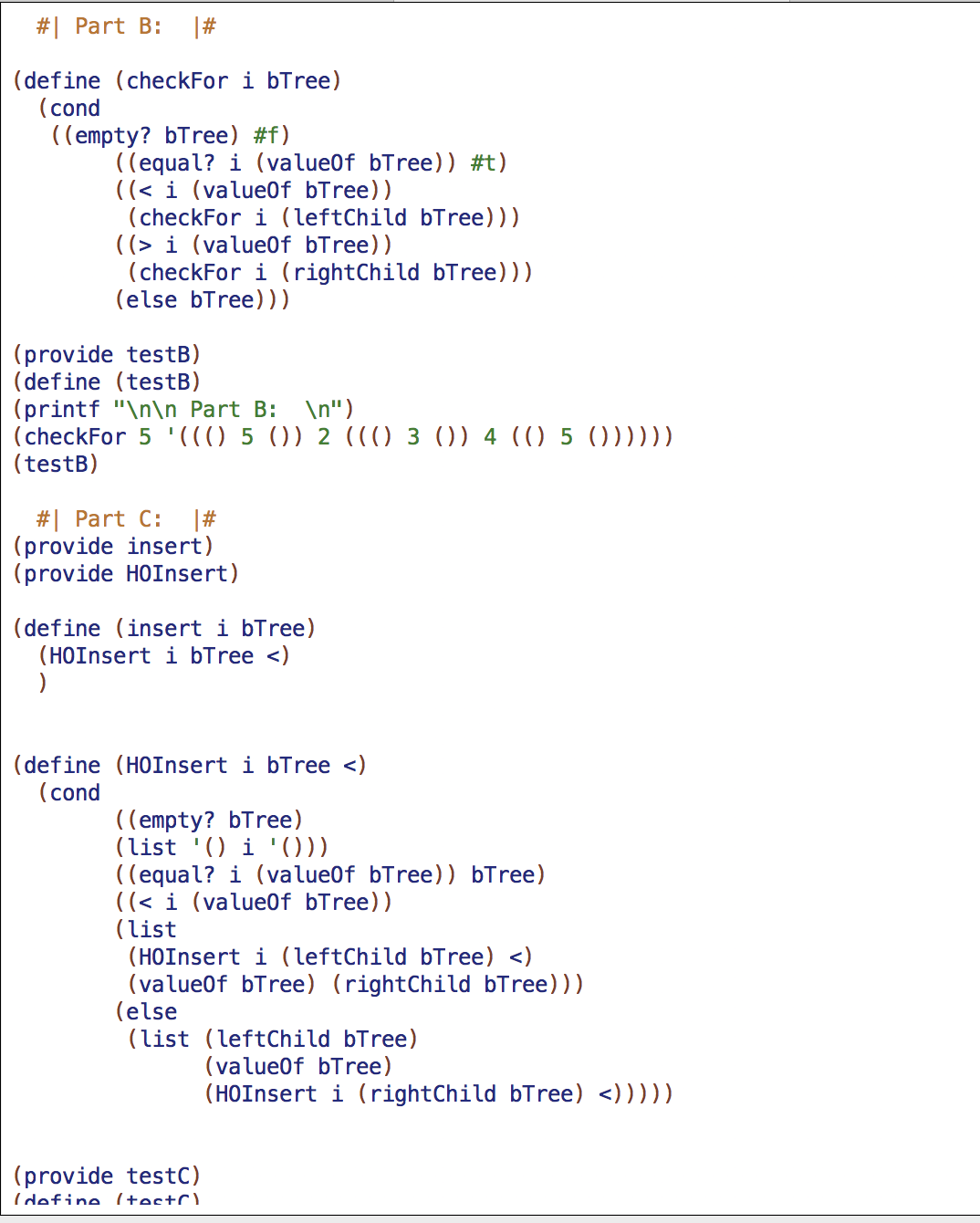


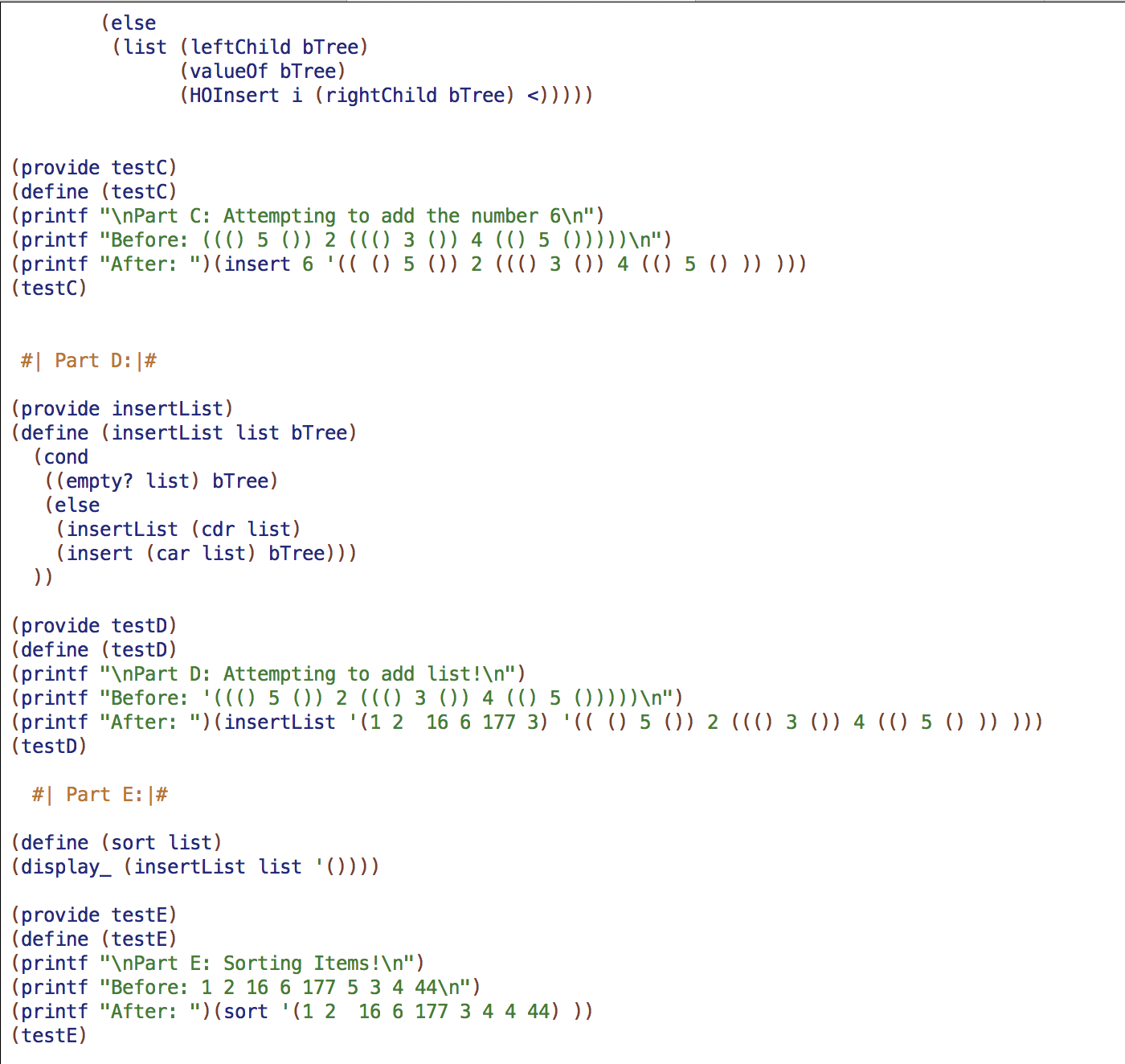
Output:

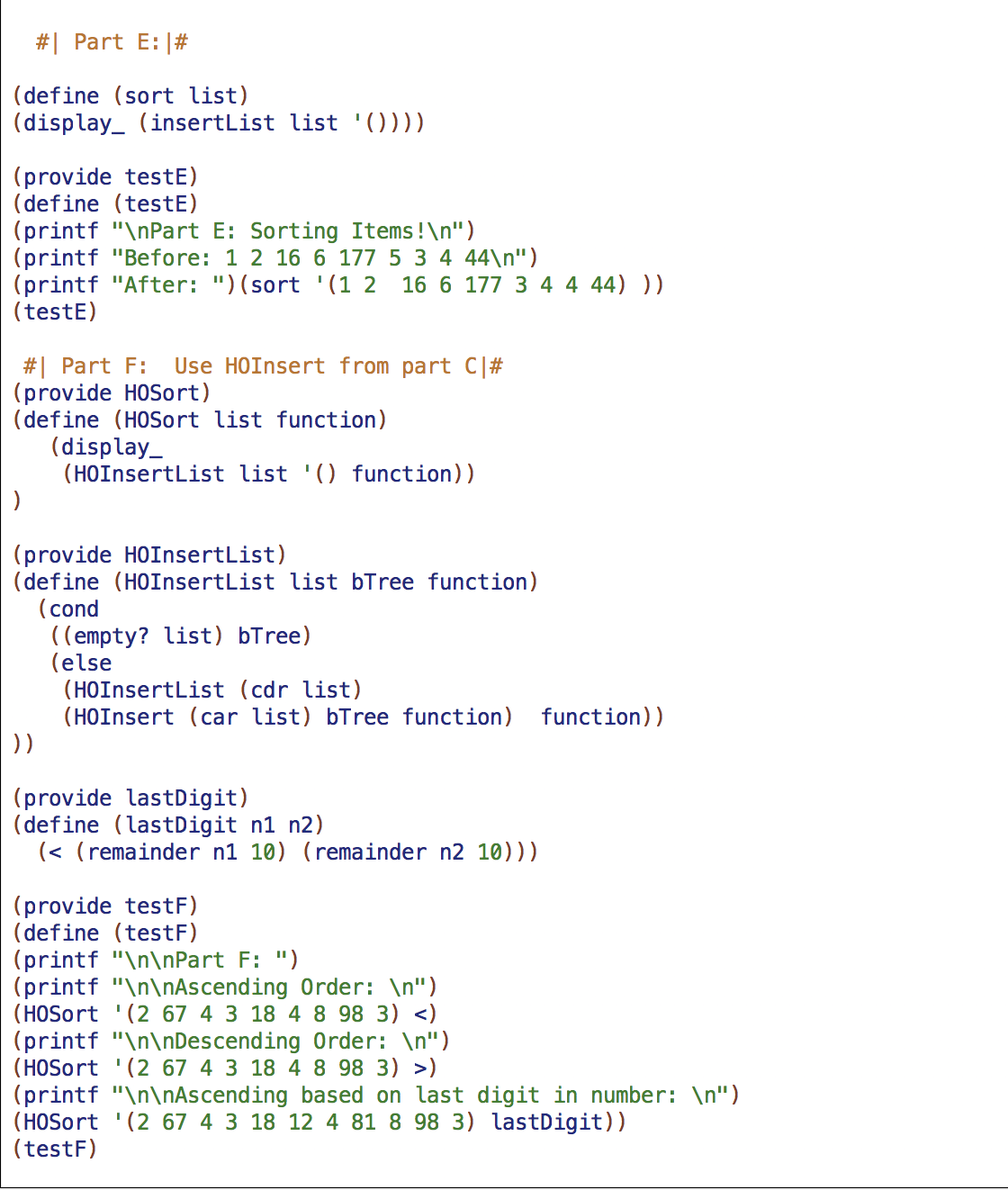


Question 3:









Output:

