Question 2:

(**defun** reverse-cut-in-half(lst)

(**setq** x (**REVERSE** lst)) ; Reverse the list

(**list** (**list** (**car** x)) (**cdr** x)) ; Put the head of the list in a list by itself and append it to the tail of the list

)

(**print** (**reverse-cut-in-half** '(1 2 3)) )