**Structures and Interpretation of Computer Program**

**Exercise Chapter 2.3 Name:** Wan Huzaifah bin Wan Azhar

**Exercise 2.3.1 Quotation**



Output:

(a b c)

Output:

((george))

Output:

((y1 y2))

Output:

(y1 y2)

Output:

False

Output:

False

Output:

red shoes blue socks



(define (equals? list1 list2)

(cond ((and (null? list1) (null? list2)) #t)

((and (list? list1) (list? list2))

(and

(equals? (car list1) (car list2))

(equals? (cdr list1) (cdr list2))))

(else

(eq? list1 list2))

))

(define test '(this is a list))

(define test2 '(this (is a) list))

(display (equals? test test))

(newline)

(display (equals? test test2))

Output:

#t

#f



* Eva Lu Ator quotes the quote
* The quote transform “ ‘abracadabra “ into another quotation of data
* (quote (quote abracadabra))