

“CS 301”

"Test Cases: Programming Assignment 1"

“Problem 1”

"Testing: (iff '#t '#t); Expected output: #t; Actual output:"  
(iff '#t '#t)

“Problem 2”

"Testing: (exclusive-or '#t '#t); Expected output: #f; Actual output:"  
(exclusive-or '#t '#t)

“Problem 3”

"Testing: (difference '(a b c d) '(a c e)); Expected output: '(b d); Actual output:"  
(difference '(a b c d) '(a c e))

“Problem 4”

"Testing: (symmetric-difference '(a b c) '(b c d e)); Expected output: '(a d e); Actual output:"  
(symmetric-difference '(a b c) '(b c d e))

“Problem 5”

"Testing: (replicate 'fi '(fee fi fo fum fi)); Expected output: '(fee fi fi fo fum fi fi); Actual output:"  
(replicate 'fi '(fee fi fo fum fi))

“Problem 6”

"Testing: (stem '(8 9 10 11)); Expected output: '(8 9 10); Actual output:"  
(stem '(8 9 10 11))

“Problem 7”

"Testing: (next '(0 0 0 0)); Expected output: '(0 0 0 1); Actual output:"  
(next '(0 0 0 0))