

# **Gebze Technical University**

## **Computer Engineering**

**CSE 341**  
**HOMEWORK 02**

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⇒ There are readme.txt files that how to open each file.

## Test Part 1:

```
dad@ubuntu:~/Desktop/1801042626 test.gpp
120 1 (+ 31 23 66)
71 2 (+ 3 2 6 (* 4 3 (+ 3 2)))
4 3 (- 8 2 2)
150 4 (* 5 5 (+ 4 2))
5 5 (/ 25 5)
(11 32 65 5) 6 (list 11 32 65 5)
(8 5 3 7 3 4 6) 7 (append 8 (list 5 3 7 3 4 6))
(7 9 3 4 43 55 87 7) 8 (concat (list 7 9 3 4) (list 43 55 87 7))
false 9 (not true)
true 10 (not false)
false 11 (less 2 1)
true 12 (less 1 2)
false 13 (and true false)
true 14 (and true true)
false 15 (or false false)
true 16 (or false true)
true 17 (equal true true)
false 18 (equal true false)
false 19 (equal 3 1)
true 20 (equal 5 5)
true 21 (disp true)
false 22 (disp false)
(48 65 64 56 42) 23 (disp (list 48 65 64 56 42))
1 24 (if (equal 0 0) 1 2)
2 25 (if (equal 0 6) 1 2)
1 26 (if (not (equal 1 0)) 1 2)
(33 54 8 86) 27 (if (equal 1 0) (append 101 (list 1 2)) (concat (list 33 54) (list 8 86)))
0 28 (if (not (equal 15 5)) (append 1 (list 3 2)) (concat (list 67 4 55) (list 9 76 7)))
(1 3 2) 29 (deffun func (list 1 2 3 4))
0 30 (deffun func (a) (concat (list 41 24 33) (list 56 76 679 52)))
(1 2 3 4) 31 (for (a 1 3) (list 76 26 35 22 53 66 77))
7 32 (exit)
(41 24 33 56 76 679 52)
4
26
35
22
dad@ubuntu:~/Desktop/1801042626
```

## Test Part 2:

```
dad@ubuntu:~/Desktop/1801042626 1
181 1 (+ 3 33 44 100 1)
-2 2 (- 10 3 2 7)
30 3 (* 5 2 3)
5 4 (/ 25 5)
COMMENT 5 ;;(list 1 2 3 4 5 6 7 8 9)
(33 42 507 11 ) 6 (list 33 42 507 11)
(1 3 4 5 6 7 8 ) 7 (append 1 (list 3 4 5 6 7 8))
COMMENT 8 ;;(concat (list 91 22 34) (list 24 57 69))
(91 22 34 24 57 69 ) 9 (concat (list 91 22 34) (list 24 57 69))
COMMENT 10 ;(not true)
false 11 (not true)
true 12 (not false)
false 13 (less 100 10)
true 14 (less 10 100)
true 15 (or false true)
false 16 (or false false)
true 17 (and true true)
false 18 (and true false)
false 19 (equal 20 10)
true 20 (equal 20 20)
(5 4 67 ) 21 (for (x 5 8) (1 9 5 8 11 5 4 67 32 46 22 18))
2 22 (if (equal 5 0) 1 2)
1 23 (if (equal 0 0) 1 2)
COMMENT 24 ;;(disp true)
( list 4 5 6 ) 25 (disp (list 4 5 6))
true 26 (disp true)
false 27 (disp false)
Identifier = tomato 28 (set tomato 5)
Value = 5 29 (exit)
dad@ubuntu:~/Desktop/1801042626
```