

CSC148 Worksheet 9 Solution

Hyungmo Gu

April 21, 2020

Question 1

Expression 1:

~~(~~ 6
+
) 8
*
9
-
1
(

Stack

Were the parentheses balanced?

Yes

☒ No

Expression 2:

~~5~~ a
~~2~~)
b
-
2
/
)
)
)
b
+
)
3
*
~~1~~
~~3~~
~~4~~ (

Stack

Were the parentheses balanced?

☒ Yes

No

Expression 3 :

(
[]

6
)
+
4

Stack

Were the parentheses balanced?

Yes

No

Question 2

Question 3

Question 4