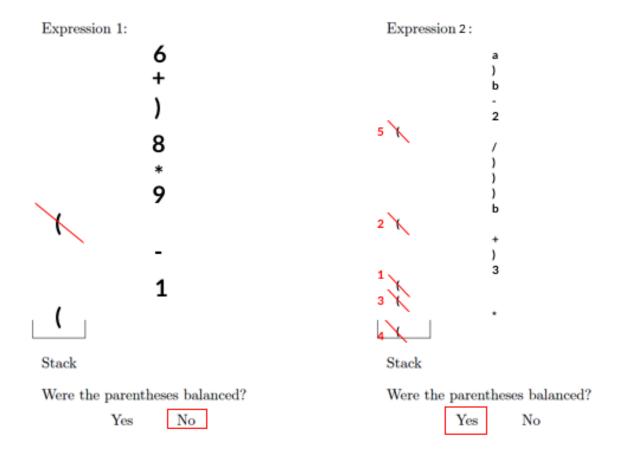
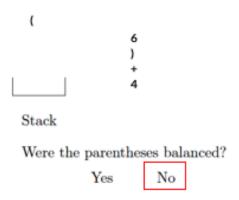
CSC148 Worksheet 9 Solution

Hyungmo Gu April 21, 2020

Question 1



Expression 3:



Question 2

- a. For each character being received,
 - 1. If the character is left parenthesis, then we need to store it in stack using push() method
 - 2. If the character is right parenthesis
 - 1. First, check for the non-emptiness of stack.
 - 2. If the list is not empty, then we need to pop an element form stack.
 - 3. If list is empty, then we need to raise error.
 - 3. If the character is other than left or right parenthesis, then pass the character.

Question 3

Question 4