Objective

In this challenge, we practice using the tr command because it is a useful translation tool in Linux.

Resources

Here's a useful video on the topic:

For example:

'e' being transformed to 'E'

\$ echo "Hello" | tr "e" "E" HEllo

Spaces being transformed to hyphens

\$ echo "Hello how are you" | tr " " '-' Hello-how-are-you

Digits (numerals) being deleted

\$ echo "Hello how are you 1234" | tr -d [0-9] Hello how are you

Task

In a given fragment of text, replace all parentheses () with box brackets [].

Input Format

A block of ASCII text.

Output Format

Output the text with all parentheses () replaced with box brackets [].

Sample Input

int i=(int)5.8(23 + 5)*2

Sample Output

int i=[int]5.8 [23 + 5]*2

Recommended References

This tutorial shows various ways that the *tr* command may be used for transforming or translating characters or character classes. It can also be used to delete, complement, remove or squeeze characters.