**Frontline Code Challenge Parameters and Assumptions**

**Parameters:**

Should be solved in a language which demonstrates your skill for the position you have applied.

Deliver a working runnable solution and include a copy of the source code.

Write code typical of something we would be proud to have in Frontline software in production.

You will need to independently overcome any challenges you face in delivery.

If applicable, please list your assumptions.

Problem to Solve

Convert the string:

"(id,created,employee(id,firstname,employeeType(id), lastname),location)"

to the following output

id

created

employee

- id

- firstname

- employeeType

-- id

- lastname

location

Bonus (output in alphabetical order):

created

employee

- employeeType

-- id

- firstname

- id

- lastname

id

location

**Assumptions and Thoughts:**

1. The code assumes the static string value provided by Frontline
2. If the code were to accept command line strings, the code assumes the string would not have more than 3 levels
3. If the code were to accept command line strings, the code would implement error checking and error handling to handle situations where the string value does not conform to the logic the code was meant to handle.