

GitHub link: <https://github.com/RazvanAndreiLazar/FLCD>

* works for non-space cases ($a=2+1$)

PIF (Program Internal Form):

LinkedList:

- value: value of the node
- next: LinkedList / null

LinkedList:

- head: LinkedList / null
- tail: LinkedList / null
- insert(value): inserts the value as a new tail

each token is inserted in pif while parsing the program

value: pair(token, pair(token_id, id_from_symbol_table))

id_from_symbol_table is '-1' if the token is not a constant/identifier