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Infija a prefija

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Captura

luan@Tux:~/Coding/unach-data-pythons cd /home/luan/Coding/unach-data-python; /usr/bin/env /bin/python3 /home/luan/.vscode/extensions/ms-python.python-2022.4.1/pythonFiles/lib/python/debugpy/launcher 39133 -- /home/luan/Coding/unach-data-python/infija_prefija.py
['+', '/', '*', '3', '4', '3', '1']
luan@Tux:~/Coding/unach-data-python ['+', '/', '*', '3', '4', '3', '1']
luan@Tux:~/Coding/unach-data-python ['+', '/', '*', '3', '4', '3', '1']

Código

```
def ValorA(i):
    for j in range(len(Expresion1)):
        if Expresion1[j][0] == i:
            return Expresion1[j][1]
def ValorB(i):
    for j in range(len(Expresion2)):
        if Expresion2[j][0] == Pila.top():
            return Expresion2[j][1]
def vaciar():
    for k in range(Pila.size()):
        temp = Pila.desapilar()
        if temp != '(' and temp != ')':
            Prefija.append(temp)
Pila = Stack()
vA = 0
vB = 0
Prefija = ([])
Expresion1 = (['+', 1], ['-', 1], ['*', 2], ['/', 2], ['**', 4], ['(', 5])
Expresion2 = (['(', 0], ['+', 1], ['-', 1], ['/', 2],
              ['*', 2], ['**', 3], [')', 6])
Infija = ([])
Infija.extend("3*4/(3+1)")
for i in reversed(Infija):
    if i == '+' or i == '-' or i == '*' or i == '/' or i == '(' or i == ')':
        if i != ')':
            if Pila.esta_vacia():
```

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