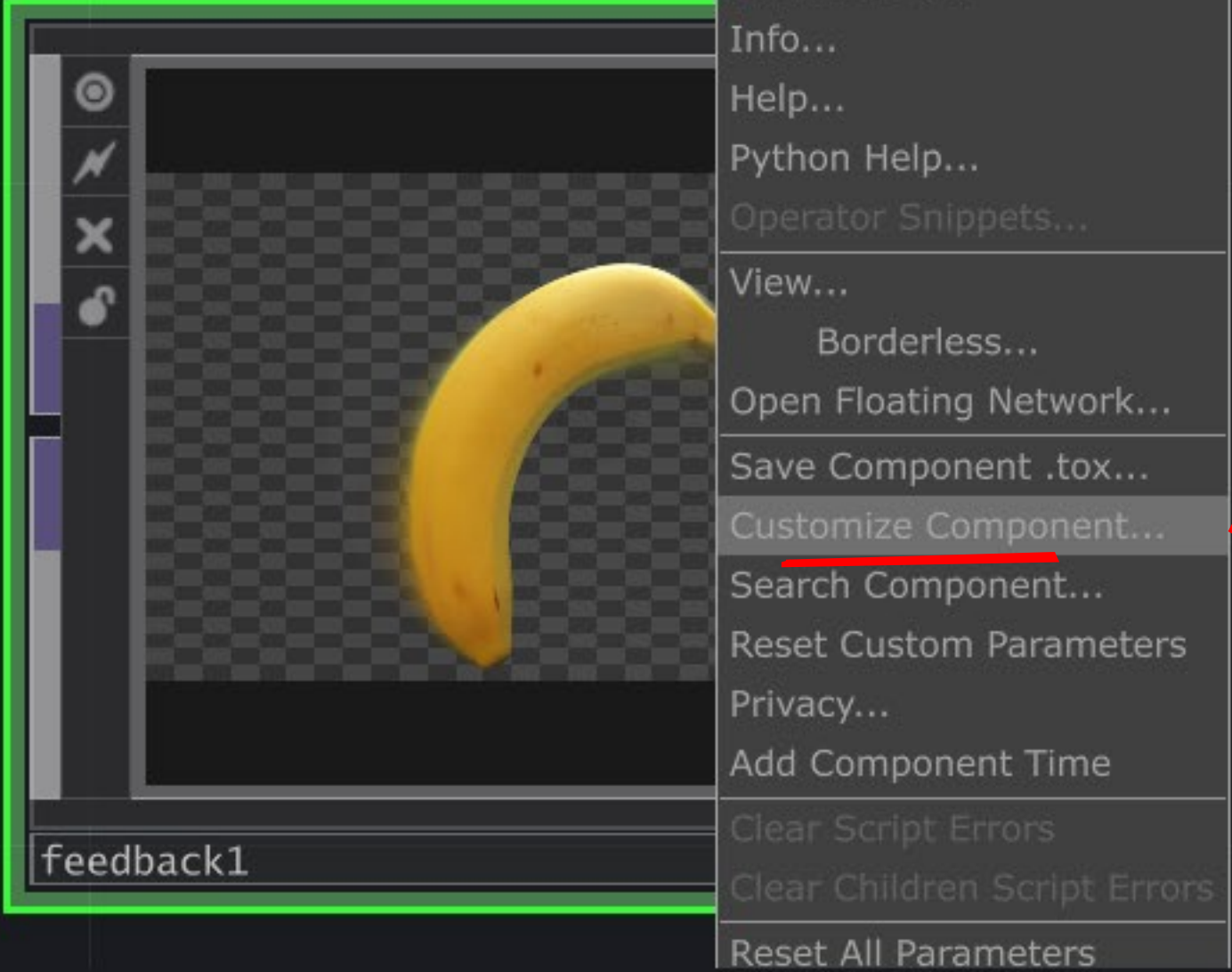


THIS IS THE FEEDBACK
COMPONENT FROM THE PALLETE
(IMAGEFILTERS)

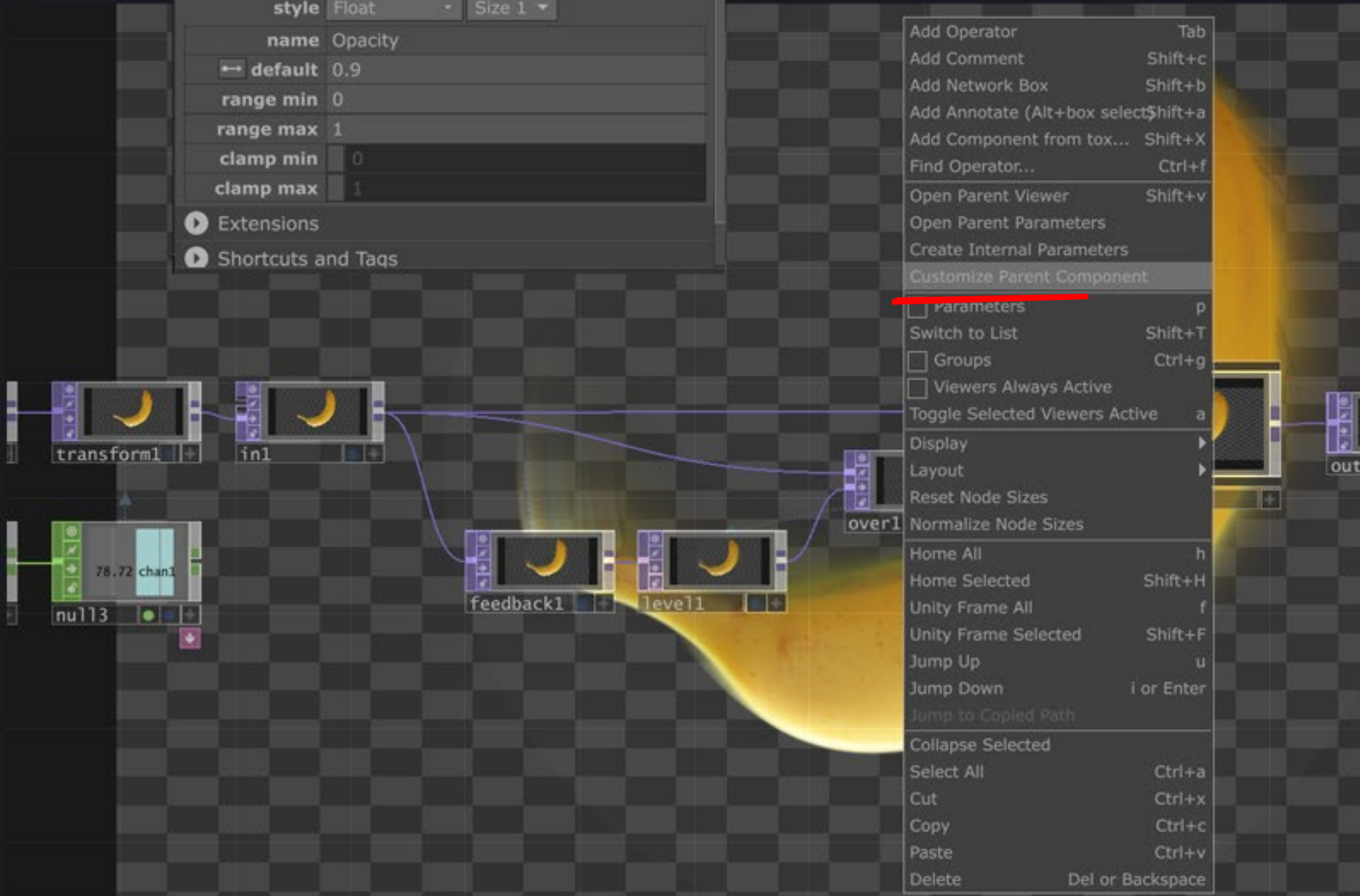
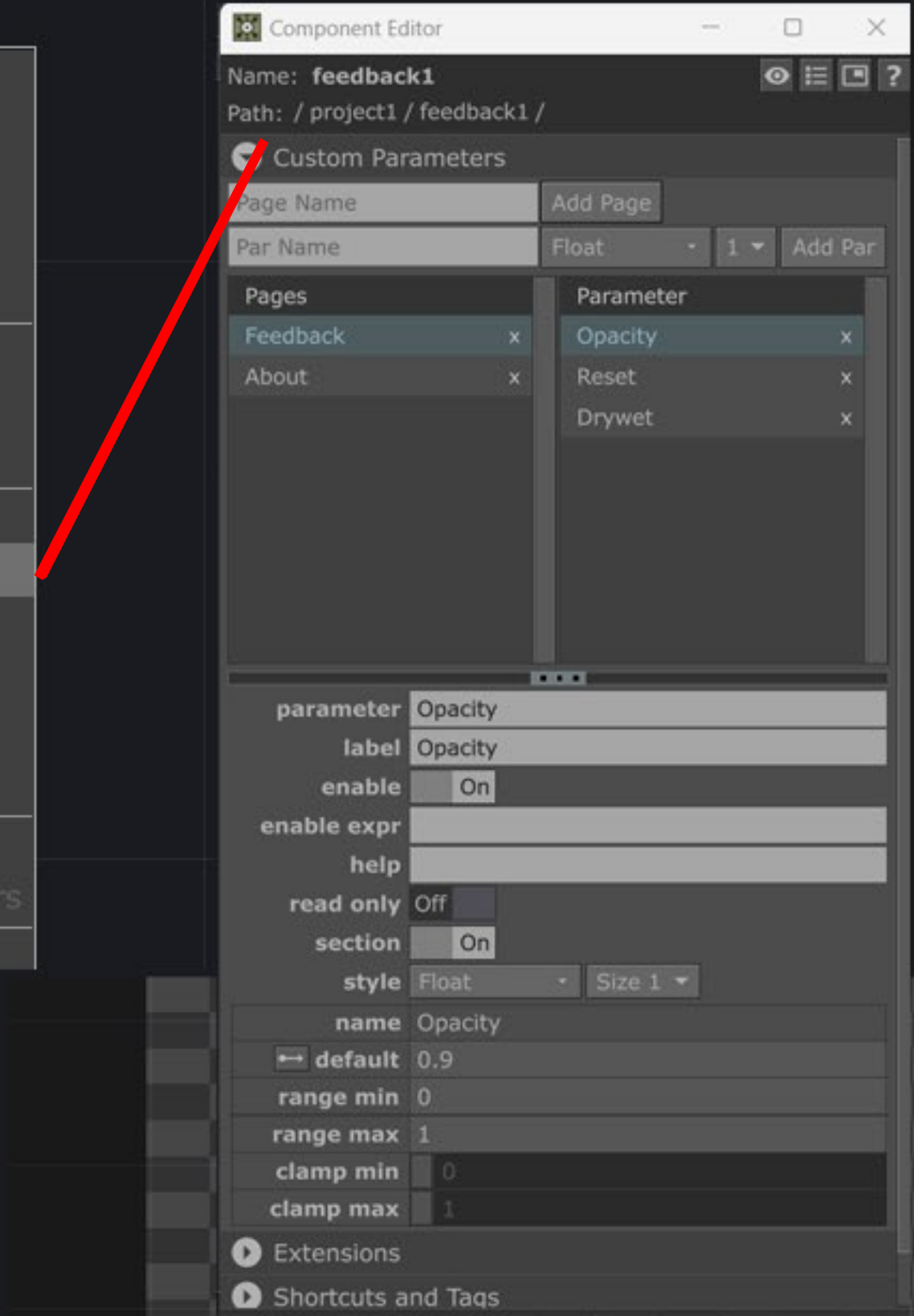
PALLETE



RIGHTCLICK TO THE COMPONENT

OR

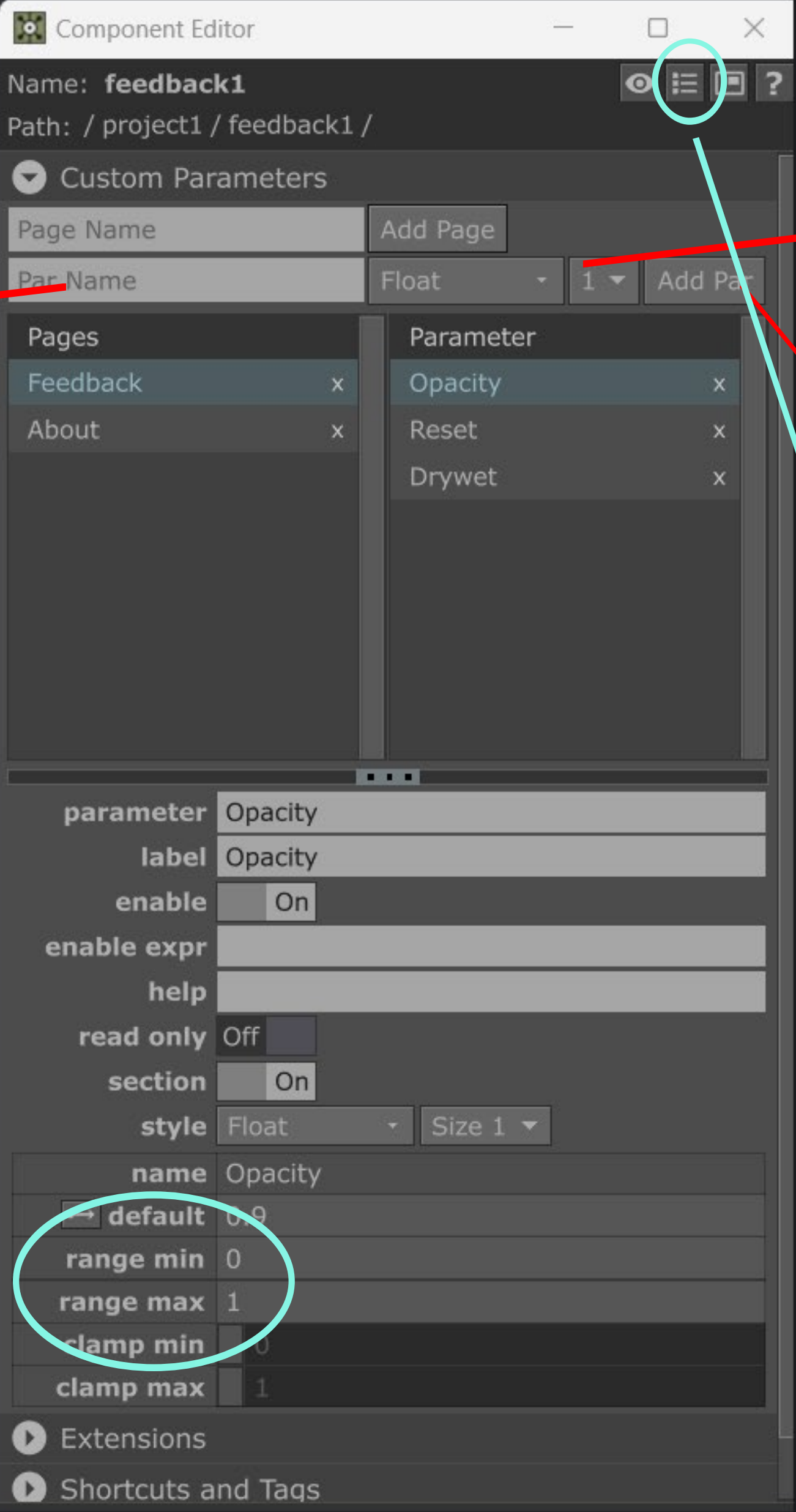
RIGHTCLICK THE BACKGROUND
INSIDE THE COMPONENT AND
SELECT CUSTOMIZE COMPONENT
TO OPEN THE COMPONENT EDITOR



HERE YOU CAN SEE ALL THE
CUSTOM PARAMETERS, CHANGE
THEM OR ADD NEW PARAMETERS

STEP 1: GIVE YOUR NEW
PARAMETER A NAME
(PICK SOMETHING THAT MAKES SENSE)

STEP 4: SET THE RANGE OF THE
PARAMETER
THIS WILL MAKE IT EASIER TO CONTROL YOUR
PARAMETER

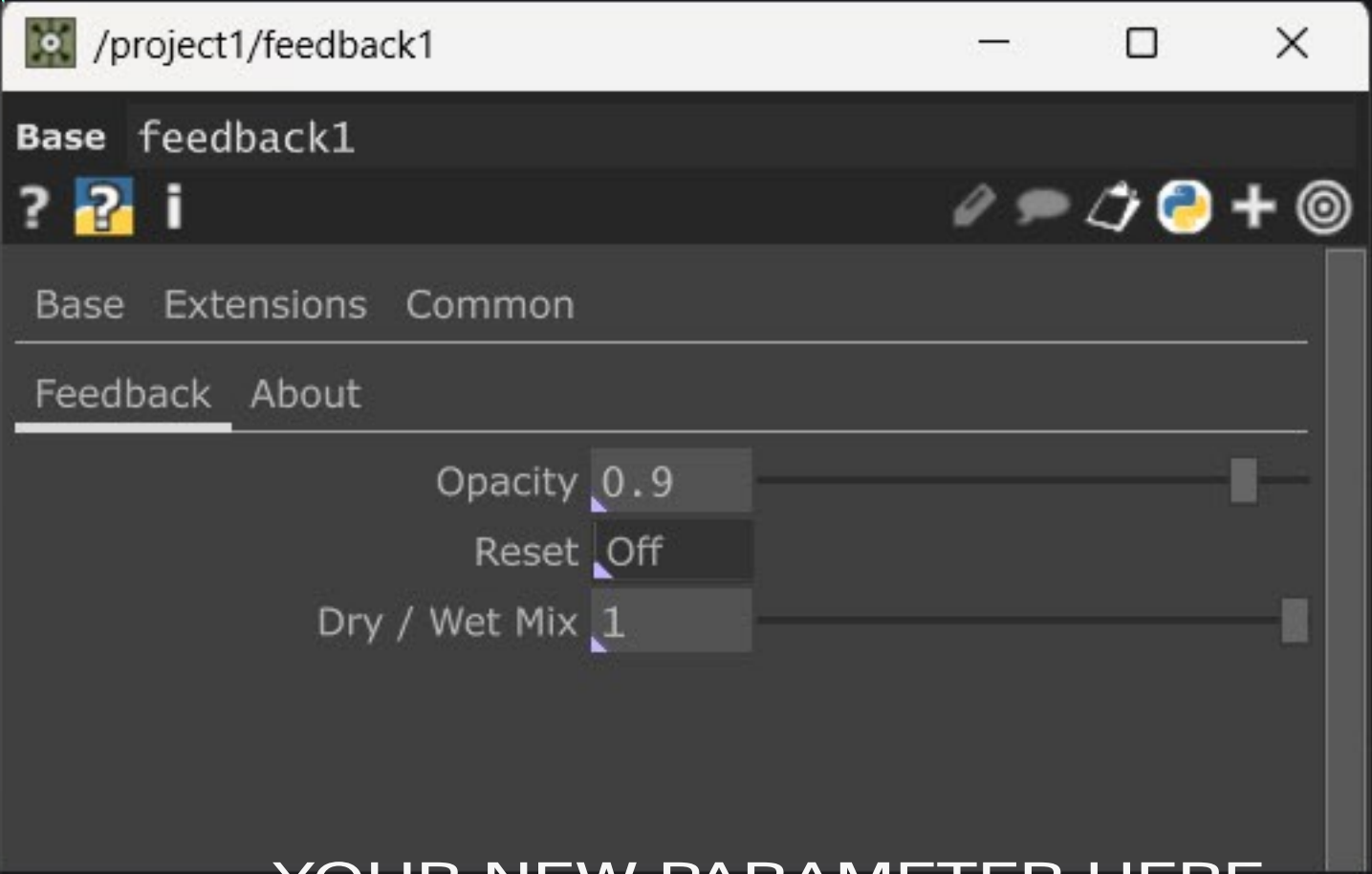


STEP 2: SELECT AN ATTRIBUTE
(ALL THESE OPTIONS HAVE DIFFERENT
FUNCTIONALITIES)



STEP 3: ADD PARAMETER
THIS WILL ADD YOUR NEW PARAMETER TO THE
COMPONENT

STEP 5: LOOK AT THE PARAMETERS



ASSIGNMENT 1

CREATE PARAMETER:
NAME : BANANAROTATION
VARIABLE TYPE: FLOAT 1
RANGE -1 TO 1

Pages

Feedback

About

Parameter

Opacity

Reset

Drywet

Bananarotation

parameter

Bananarotation

label

bananarotation

enable

On

enable expr

help

read only

Off

section

Off

style

Float

Size 1

name

Bananarotation

default

0

range min

-1

range max

1

/project1/feedback1

Base feedback1

Base Extensions Common

Feedback About

Opacity 0.9

Reset Off

Dry / Wet Mix 1

bananarotation 0

Toggle Parameter Modes

Edit Parameter

Copy Parameter

Paste Values

Paste Expressions

Paste Reference

Paste Bind

Paste Export

STEP2:
RIGHTCLICK ON THE
PARAMETER PAGE AND
SELECT COPY PARAMETER

bananarotation -0.56

Frequency -0.56

IF SUCCES THEN IT LOOKS LIKE THIS
AND THE PARAMS ARE BOUND TOGETHER
(PURPLE CORNER ON BANANA ROTATION AND
PURPLE TEXT ON FREQEUNCY)

STEP3:
MOVE INSIDE THE
NETWORK & FIND
LFO 1 AND RIGHTCLICK
THE PARAMETER VALUE
“FREQUENCY” PASTE BIND

moviefilein1

transform1

in1

142.3 chan1

142.3 chan1

LFO lfo1

LFO Channel Common

Type Ramp

Play 0

Frequency 0.16

Offset 0

Amplitude 360

Bias 0

Phase 0

Reset Condition Off

Reset Off

Toggle Parameter Modes

Edit Parameter

Copy Parameter

Paste Values

Paste Expressions

Paste Reference

Paste Bind

Paste Export

Copy to all Clones

Keyframe Parameter in ...

Reset Parameter

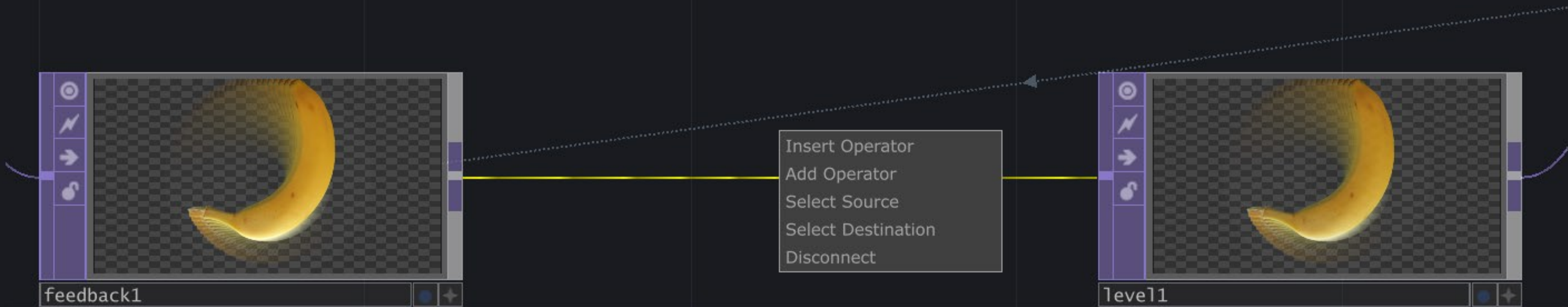
Delete Expression

ASSIGNMENT 2.1

RIGHT MOUSE + DRAG TO SELECT MULTIPLE OPS



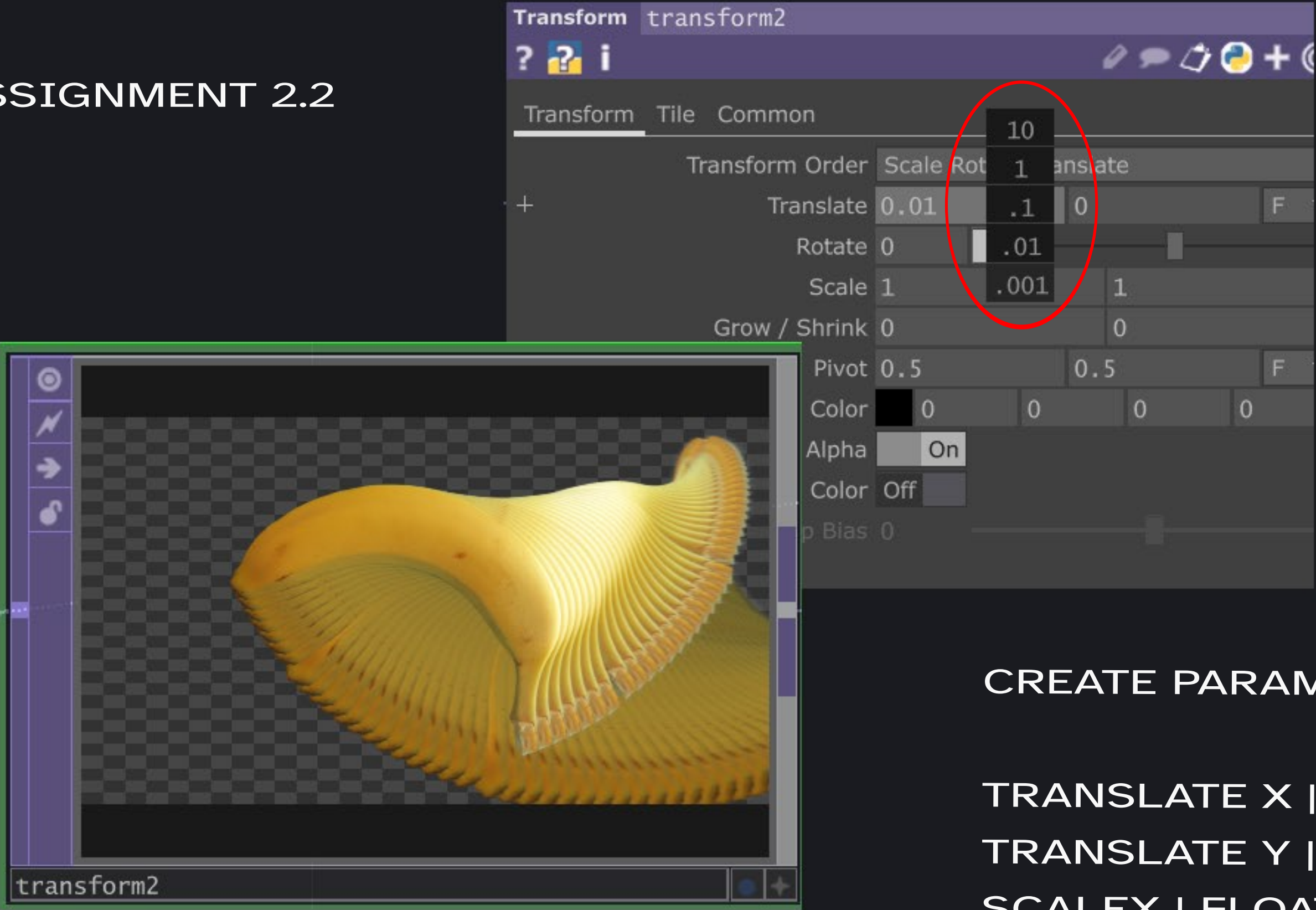
STEP 1: MAKE SOME SPACE BETWEEN FEEDBACK 1 & LEVEL 1 SO YOU CAN ADD AND OPERATOR



STEP 2: RIGHT THE CONNECTION LINE AND SELECT **INSERT OPERATOR**
AND SELECT A **TRANSFORM TOP**

PreFilter Map	Substance Select
Projection	Subtract
Ramp	Switch
RealSense	Syphon Spout In
Rectangle	Syphon Spout Out
Remap	Text
Render	Texture 3D
Render Pass	Threshold
Render Select	Tile
RenderStream In	Time Machine
RenderStream Out	Touch In
Reorder	Touch Out
Resolution	Transform
RGB Key	Under
RGB to HSV	Video Device In
Scalable Display	Video Device Out
Screen	Video Stream In
Screen Grab	Video Stream Out
Script	Vioso
Select	Web Render
Shared Mem In	ZED
Shared Mem Out	
Clone	

ASSIGNMENT 2.2



MIDDLE MOUSE + DRAG (SCROLL BUTTON)
TO EXPERIMENT WITH VALUES
IN TRANSFORM1 AND TRY TO FIGURE OUT
WHAT RANGES YOU WOULD NEED
FOR CUSTOM PARAMETERS

CREATE PARAMETERS FOR:

- TRANSLATE X | FLOAT 1 | RANGE -0.01 , 0.01
- TRANSLATE Y | FLOAT 1 | RANGE -0.01 , 0.01
- SCALEX | FLOAT 1 |
- SCALEY | FLOAT 1 |
- ROTATE | FLOAT 1 |

