

EM&CP Block Wednesday, January 19, 2022

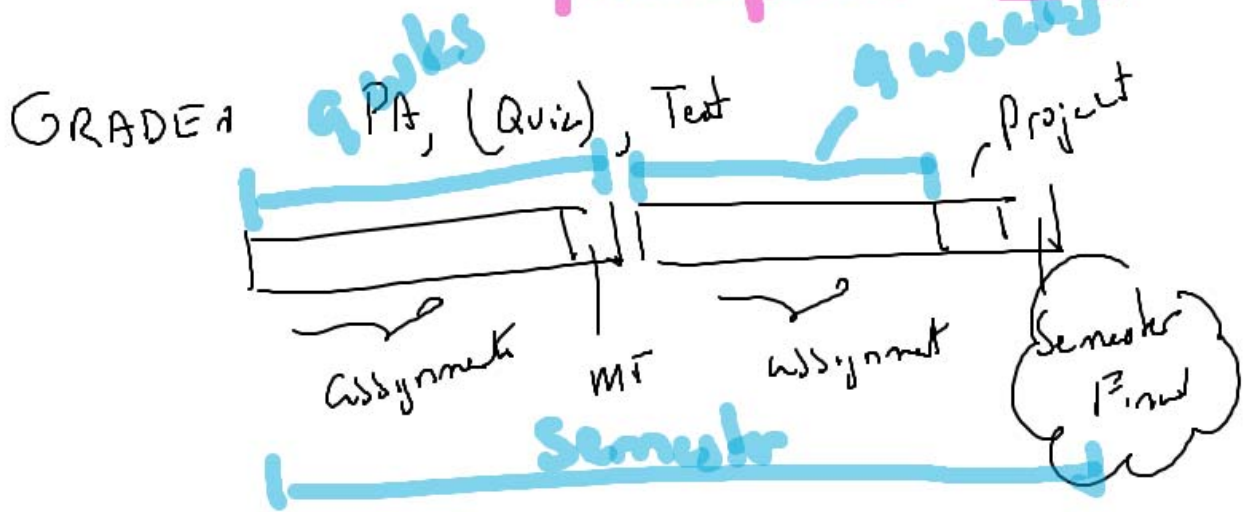
Policy — no late is accepted

due by 3:00 pm EST  
1/27/22

3:01 — LATE

check HGS email  
daily ↗

Participation 10-15%



test — here? ✓  
— mic?

mic problems — do you fix it?

— video  
— work

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Assignment DUE WED 26<sup>th</sup>  
OUT TUE L WED

turn in on Monday

test Feb 4<sup>th</sup>

Always travel with your work



Always make a backup copy of  
all work

PA—working

# Runestone Academy

Username    khonaker  
                  alitto1  
                  grobbinis2  
                  Istepica

pw



Same as you  
use for  
HGS email  
&  
Canvas

add / subtract / divide / multiple

+ = / \*

} Python &  
Processing

dynamic typing

python - interpreted language - slower

processing - compiled - faster

(JAVA)

static type

# data types (Python & Processing)

Integer (int)

floating point (float)

Strings (str, String) — literal  
↑            ↑  
Python    Processing



"hello"

'hello'

# Processing

print(exp)

prints value of expression (exp)  
and does not advance to  
the "next line"

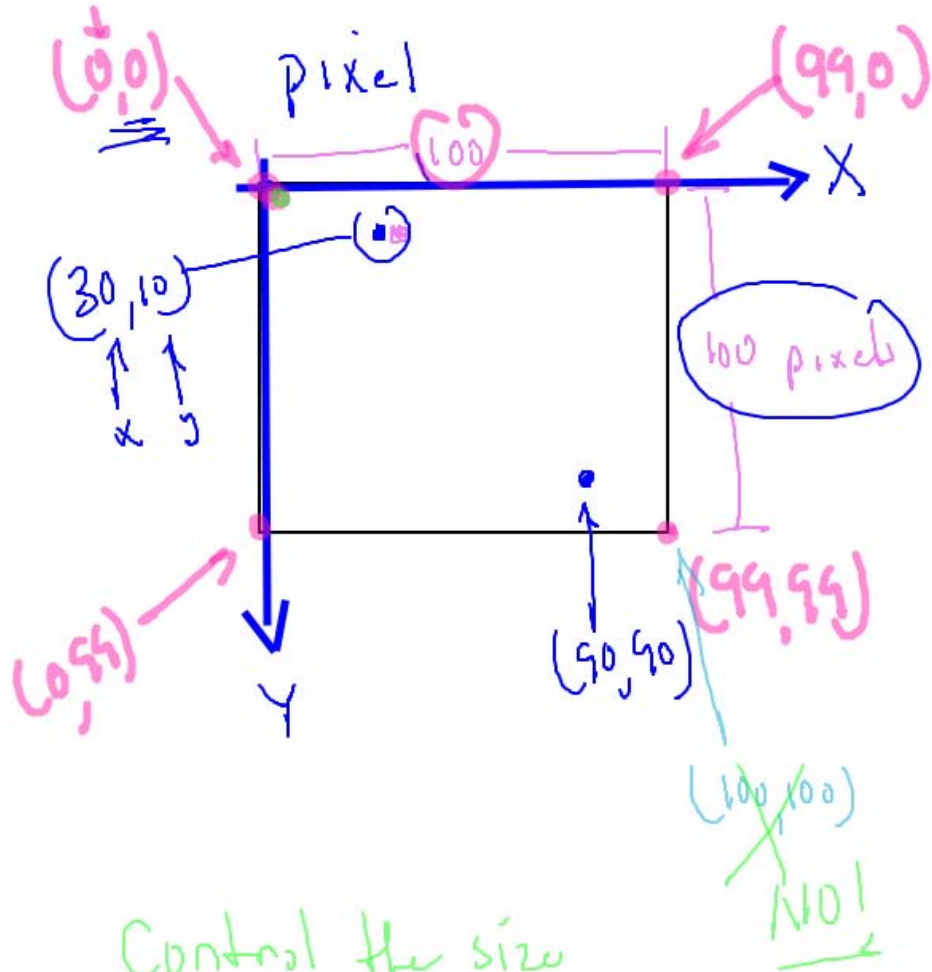
println(exp)

prints value of expression (exp)  
AND advances to the  
"next line"



python → want to see datatype, use

`type(exp)` → returns data  
type



Control the size

of the graphing window, use `size(x-pixels, y-pixels)`

ellipse ( <sup>Center</sup> — , — , width, height )

