

PGSS - Programming Lab
Task 1C about 30 minutes (or less)

Task 1C today and/or for next time

_____ Open your Task1B.pde file and save it as Task1C.

_____ Immediately after your variable declarations, add a function definition named

setup()

as explained in class.

_____ The first line of this must be

size(400, 400);

_____ Move or add any initialization required for your target into the **setup()** definition.

_____ Add a function definition named

draw()

to your code.

_____ Move the code that draws the target into the **draw()** function definition.

_____ in **draw()**, assign the value of your variable x to the value of **mouseX**.

_____ in **draw()**, assign the value of your variable y to the value of **mouseY**.

_____ in **draw()**, use some arithmetic expression involving **mouseX**, **mouseY**, **width**, and **height** for the value of the width and height of your target.

_____ Be sure to save your code. We suggest you use the file name **Task1C**. Do not use any spaces in the name.