

Homework 9
Due December 5 in class
10 points

PSY4219/6219
Fall 2022

Q1 (10 points). This question requires you to demonstrate your ability to use some basic PsychoPy functions and methods.

To make clear the grading rubric, I have put in *italics* the points (e.g., *2 points*) for each components required to achieve full credit.

Model your code after the examples we went over in class. For example, use the `try-except` structures so that your program “dies gracefully”. If you’re not using the mouse, turn it off. Just remember to turn it back on again when you’re done.

Use proper Python style (comments, functions, not hard-coding, etc.). (*2 points*)

Use PsychoPy to draw a picture of your choosing on the computer monitor. This is a screen shot of an example (don’t draw this, this is just an example of what I mean):



I don’t really care what you draw – let your inner 6 year old run wild. I just want you to show me that you can (a) set the background to a particular color that isn’t white or black (*1 point*), (b) purposefully place some drawing elements (rectangles, lines, circles, arcs) in places on the screen that make a drawing (not just a random collection of randomly placed shapes) (*2 points*), (c) place some text on the drawing (*1 points*), and (d) have elements of the drawing appear (or disappear) at different times (*2 points*). It doesn’t need to be complicated or artistic, but it should use at least 10 elements; they should not be placed randomly, but purposefully. You should write the code to keep the drawing on the screen for a few seconds and then erase itself and close down your PsychoPy program gracefully. (*2 points*)

Unexcused late assignments will be penalized 10% for every 24 hours late, starting from the time class ends, for a maximum of two days, after which they will earn a 0.