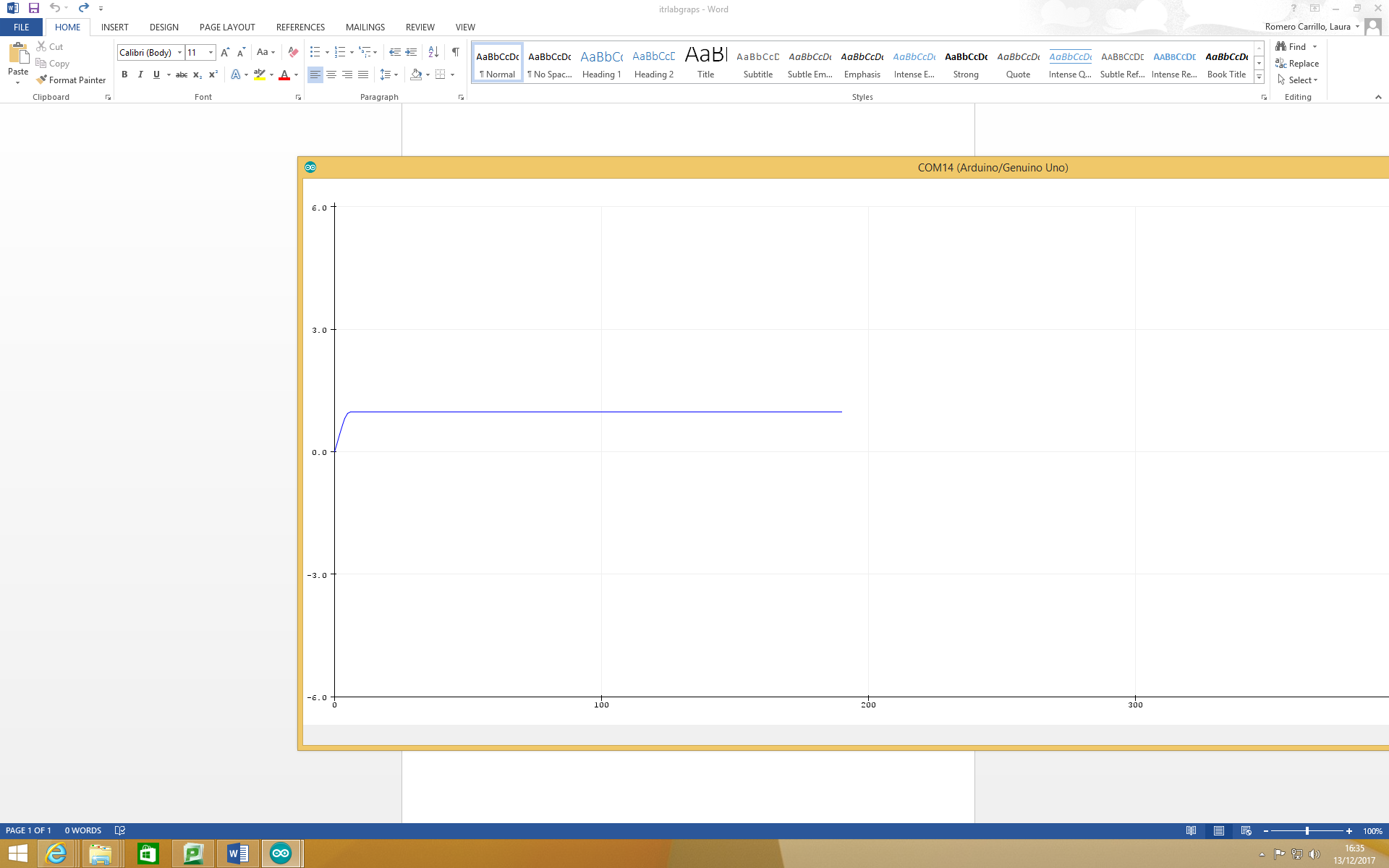
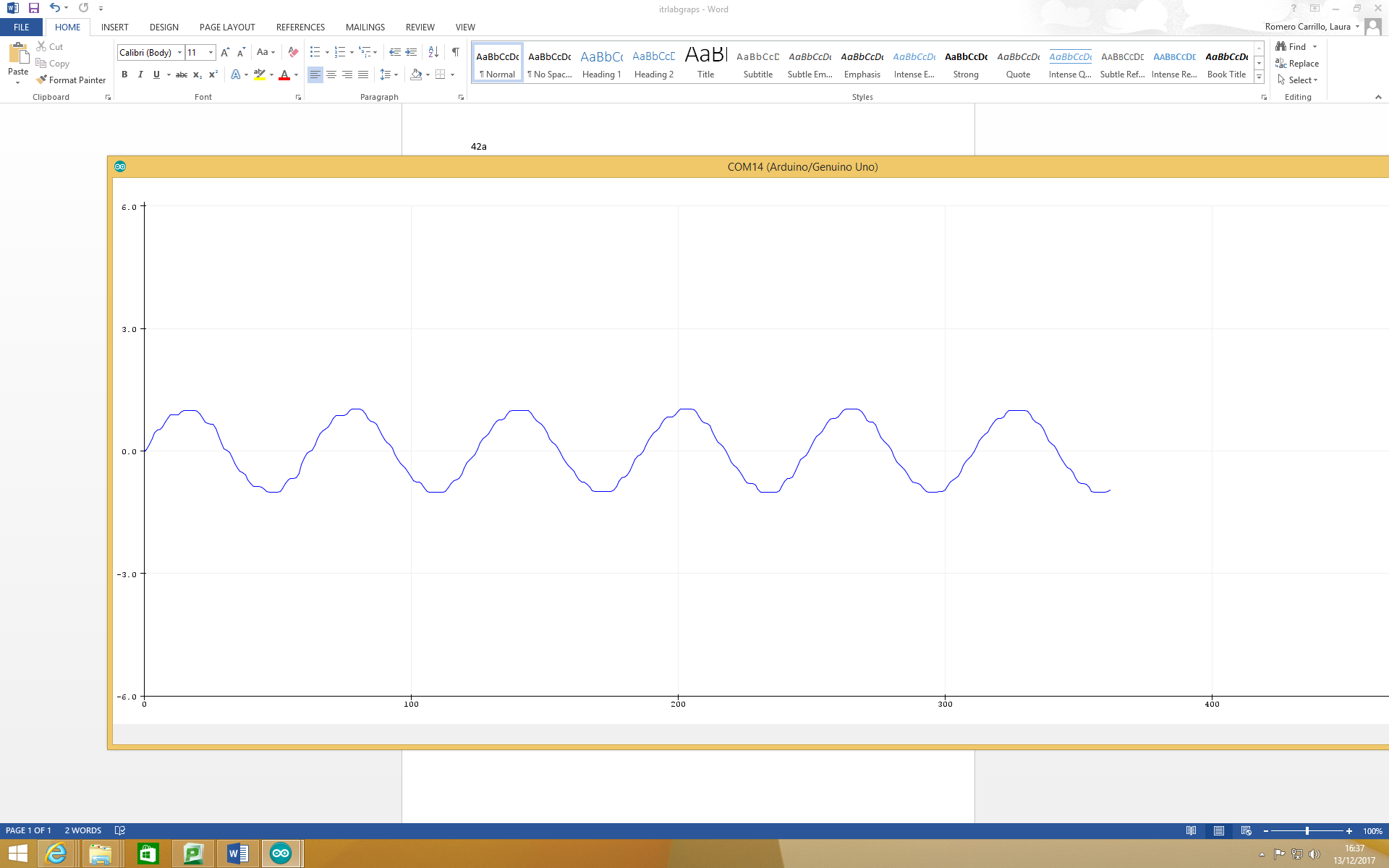
P controler

42a

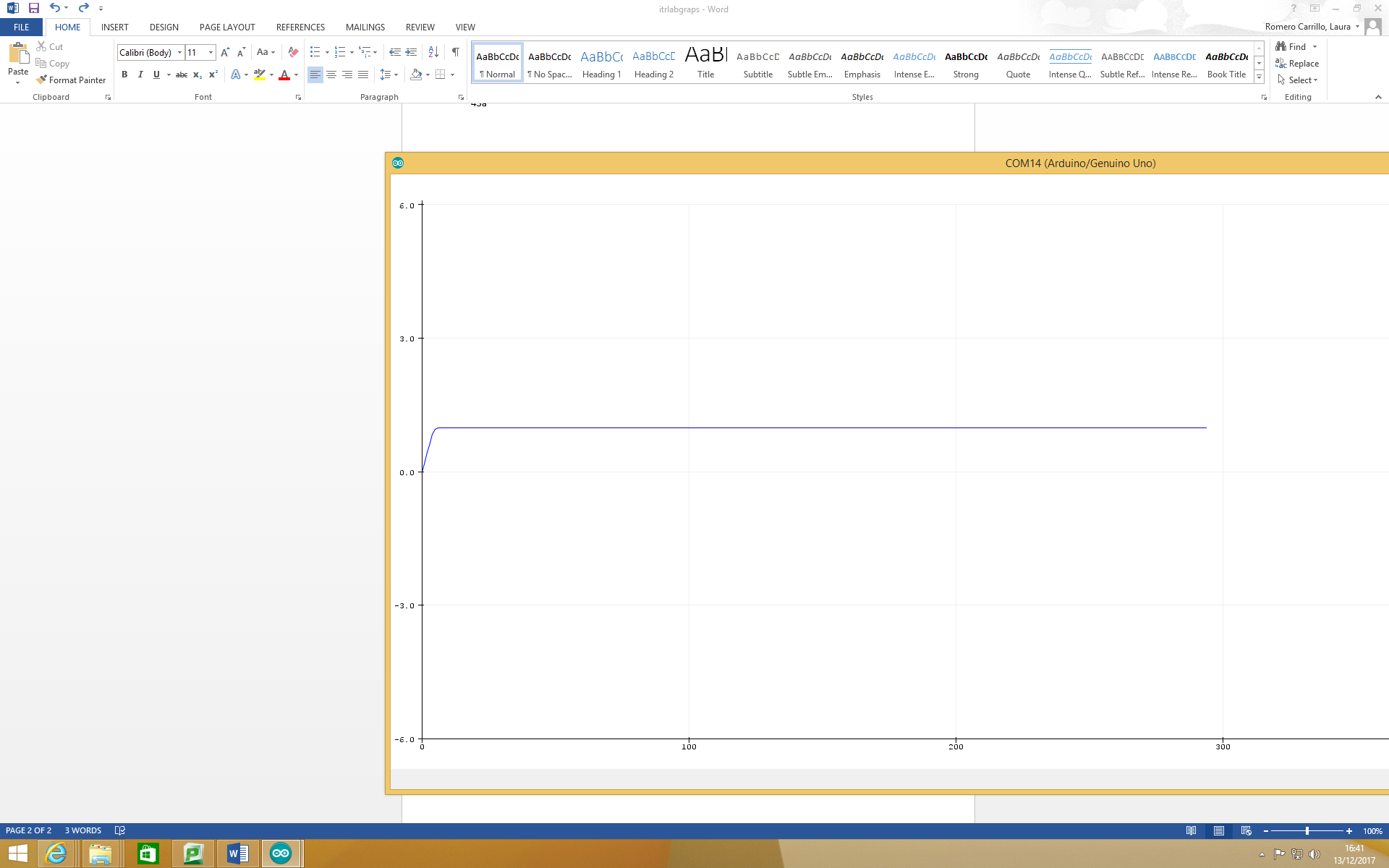


42c

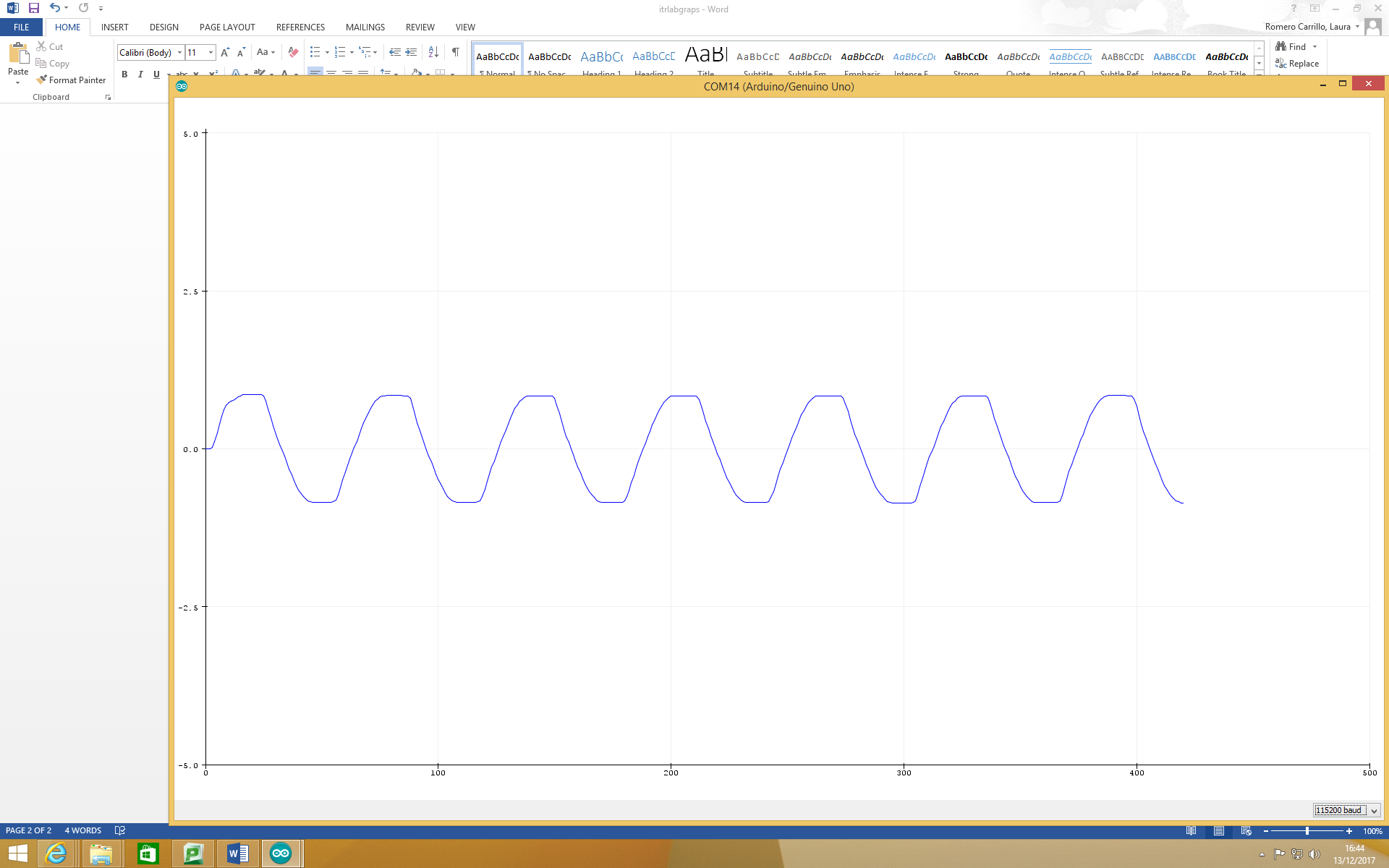


PD controler

43a

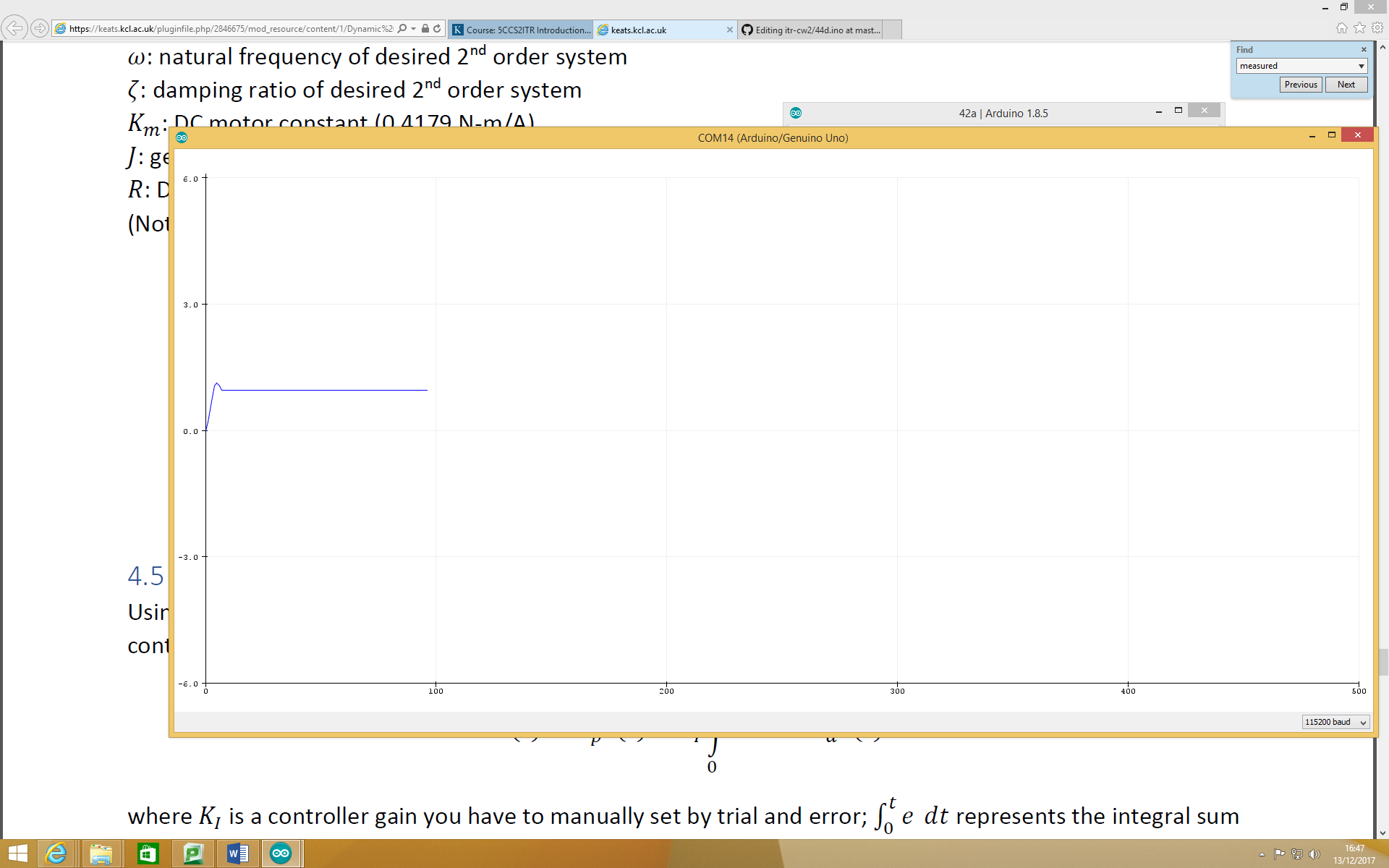


43c

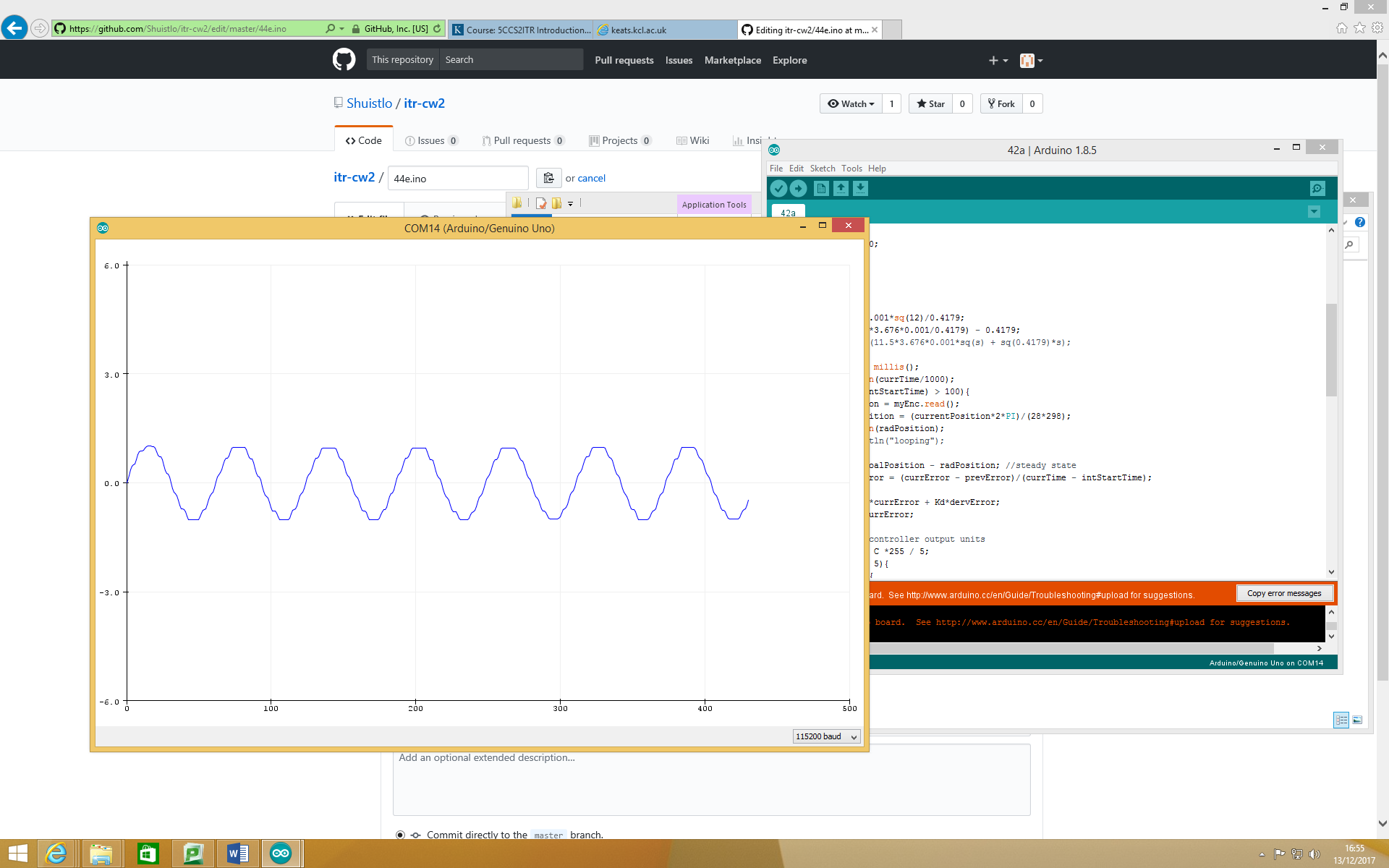


Using calculated gains

44d – measured step response

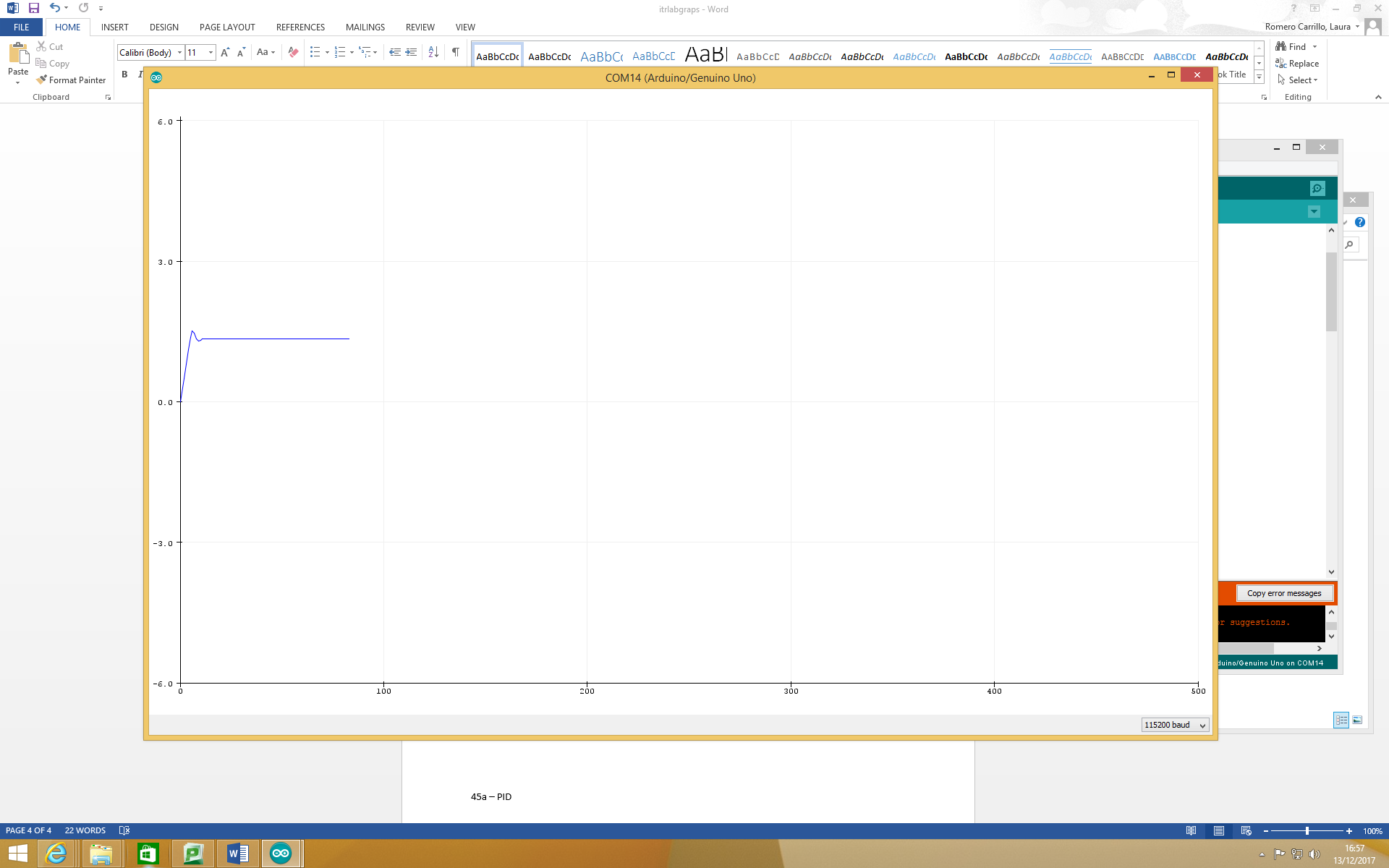


44e – sin wave with gains

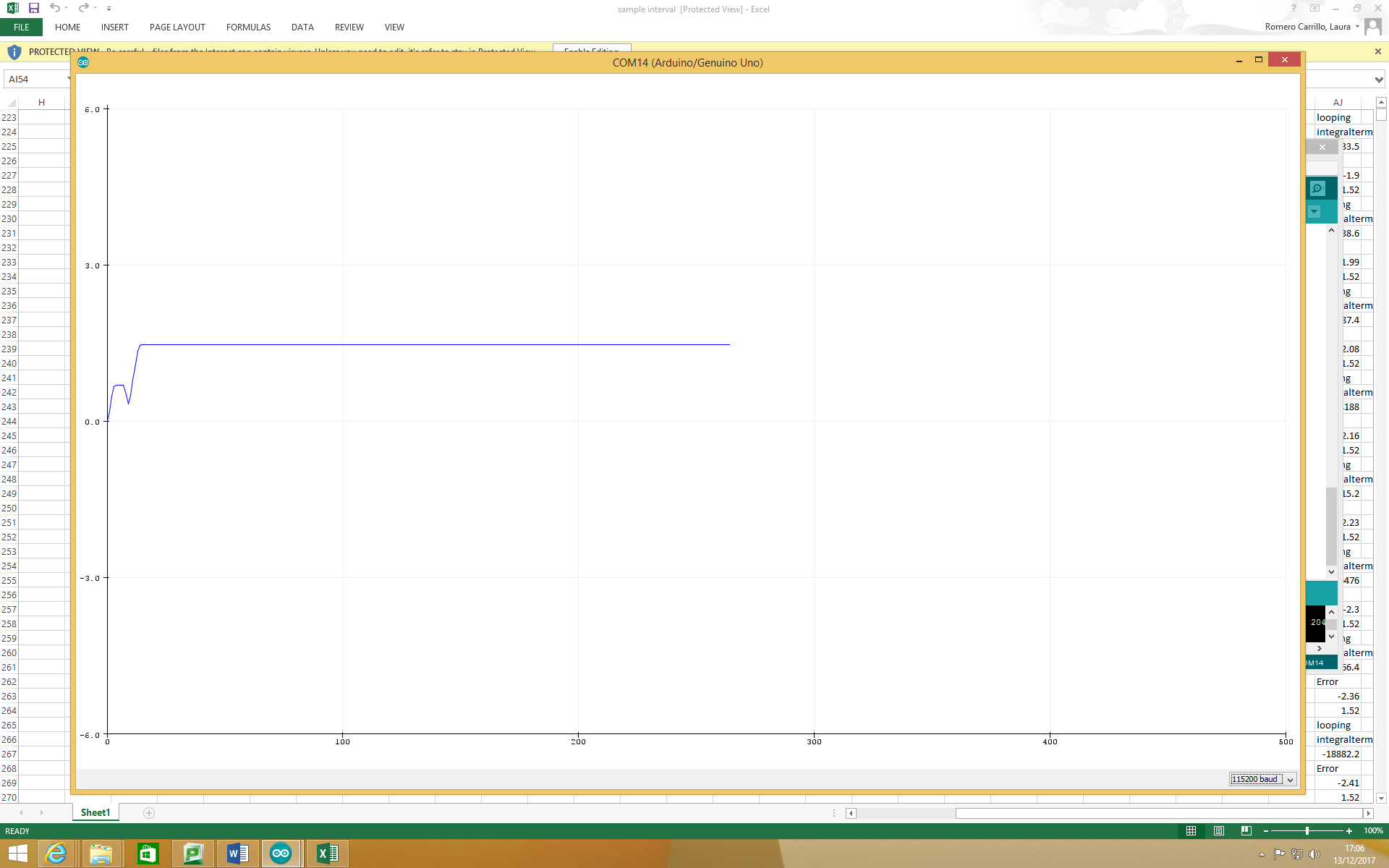


PID

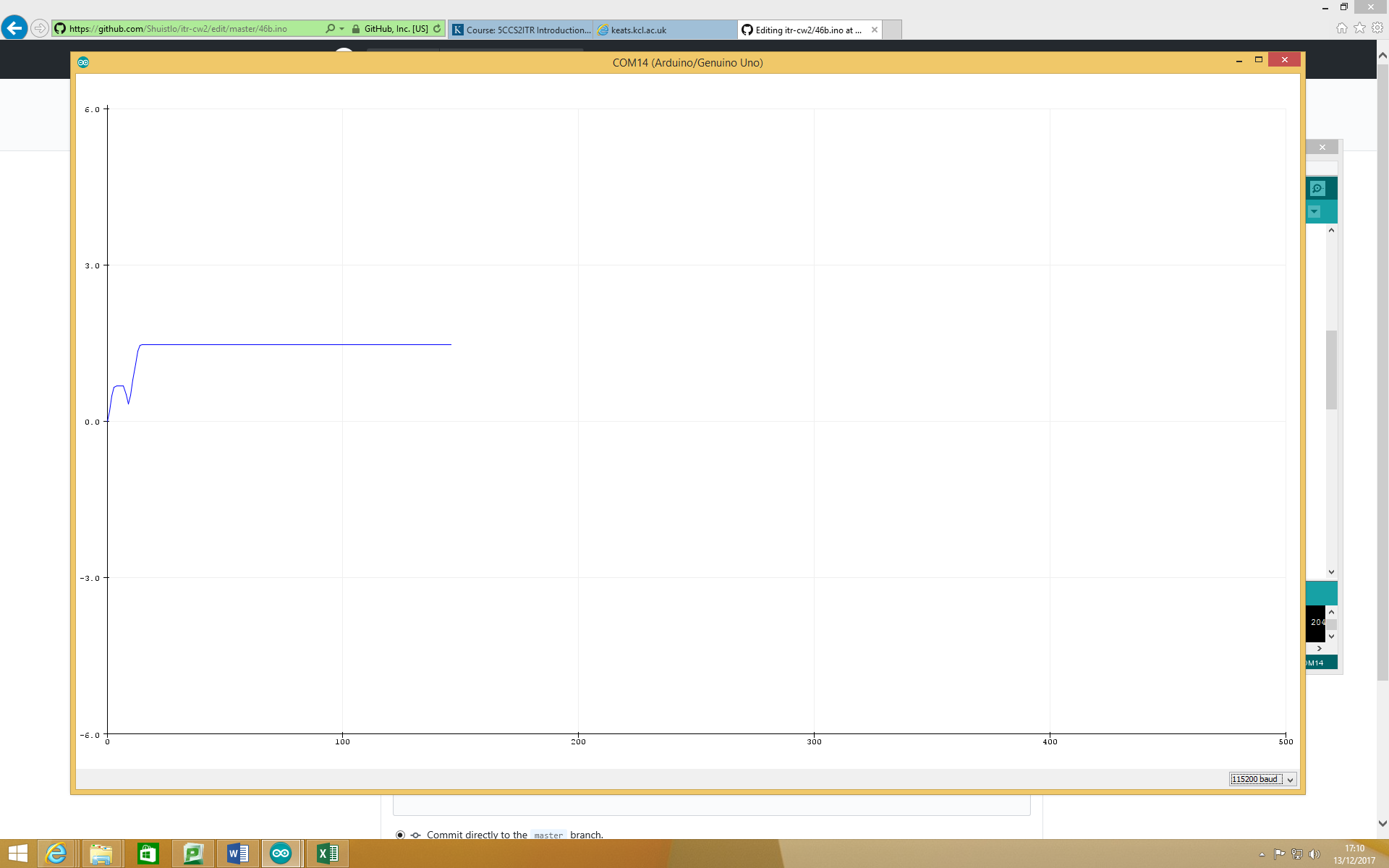
45a



4c –doesn’t work fun fun fun



46a



46 d

To do