

# COSC 251 – Programming Languages

## Project 3

### Spring 2019

**Objective:** Please don't hate us.

**Your Task:** Use Piet to create a simple conversion program that will convert an integer to binary. So, for instance, 13 will convert to 1101. 1019 will convert to 111111011. The maximum number you need to handle is 4095.

That's it.

**Deliverables:** your Piet image. It should work with the npiet interpreter linked on the course page.

**Expectations:** The code should run, and perform the task assigned. That's about it. That's about all we can expect. If you use an outside source, be sure to document that source. Significant use of outside sources will result in a deduction. You are allowed to work in pairs for this project. If you choose to work with someone, one member of the pair should email Lindsay or me that information by 5:00pm, March 22nd.

**Rubric:** Does it work? 100. Does it not work? Well, that depends on how far you got, but probably no less than 0. Probably.

**Learning Targets:** Esoteric language experience. Brain-melting programming paradigm experience.

**DUE:** March 29<sup>th</sup>, 11:59pm via Blackboard

**Question cutoff:** March 29<sup>th</sup>, 5pm