

## Assignment 4 - Synthesis I **OPTIONAL**

For this optional assignment, develop a synthesizer in Rosette! It can be any synthesizer, whatever task is exciting to you.

Include a comment at the top of the file describing the specifications your tool accepts and the programs it produces.

*If you're excited about synthesis but not excited about designing your own problem, don't worry! We'll have a much more structured synthesis assignment next week!*