

# Homework 3 - Fun with Functions

This is a remix of the Morse Code programs. There is nothing new hardware wise. In class we covered procedures. I showed how we could use procedures to give names to blocks of code. I showed how to write a dot() procedure and a dash() procedure, and then I used those to construct larger procedures for the letters S and O. I have a revision of the code available on the website as hw3.ino. That code implements procedures for the letters *a*, *e*, *o*, and *s*. I would like you to augment the code with procedures for a few more letters and then use those procedures in the loop procedure to output a simple message (for ex., lol good job).

## Due date and submission

This homework has a hard due date of Sunday at 11:59pm.

Please submit your code (the .ino file as an attachment) to submit.o.bot+110.hw3@gmail.com (subject line 110hw3). (Spaces should be removed in that email address). Your code must contain your real name along with your avatar name as comments at the start of the file.

If you have problems with the assignment, come to my office hours or send email to arrange for another time to meet.

## XP

25 XP for code that works and has one additional letter and any message.

up to ....

40XP MAX for code that contains 5 additional letters and a message of at least 12 characters.