

# **EECE.2160: ECE Application Programming**

Fall 2016

## Lecture 34: Key Questions

December 7, 2016

1. Explain the use of the `fopen()` function.
2. Explain the use of the `fclose()` function.
3. Explain how `fscanf()` and `fprintf()` are used for formatted file I/O.

4. **Example:** Write a program to:
- Read three integers from file `myinput.txt`
  - Determine the sum and average of those values
  - Write the original values, sum, and average to file `myoutput.txt`.

5. Explain how `fread()` and `fwrite()` are used for unformatted I/O.