

# **16.216: ECE Application Programming**

Spring 2014

## Lecture 23: Key Questions

March 28, 2014

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`.