Inspection exercise

- For this exercise, students in the lecture session will be divided up into groups of 3 or 4 (zoom breakout room)

- Each group will be asked to perform an inspection on the Address.cpp file from the demo source code

- Objective is to identify places where it fails to conform to the project standards, as well as any additional bugs/defects noticed

- Each team will have several roles to assign to its members, and will be asked to send the instructor a summary of their findings (not for marks, just for practice)

Roles (can be multiple per person)

- Moderator: keep the discussion on topic, on time, professional

- Scribe: record the group's findings and email them to the instructor after the session

- Maintenance-focused inspector: looking at the code from the perspective of someone who must maintain it long term

- Testing-focused inspector: looking at the code from the perspective of someone who must test the functionality

- Standards-focused inspectors: all members of the group should be looking for standards violations, but the group may wish to divide up which members are looking for which kinds of violations

Links

- The code under inspection is available at

  csci.viu.ca/~wesselsd/courses/csci265/slides/code/Address.cpp

- The project standards are available at

  csci.viu.ca/~wesselsd/courses/csci265/project/standards.html