# Assignment 7 – Professional Ethics (Part 1 of 2)

**SCENARIO:** You’re a fourth-year Computer Science student at the University of Waterloo. You recently finished your final co-op term, which you spent working for a local software-development company, and you’ve just agreed to work for this company full-time after you graduate. You really like working at this company; you like your co-workers there, and you’re very happy with the salary they’ve offered you.

Back on campus, it’s been announced that the University is procuring a new software system for matching co-op students to co-op jobs. The system is going to employ a new matching algorithm that prioritizes employers’ rankings of students over students’ rankings of employers, a decision the University is making to keep employers happy and to convince them to return every term with new job postings.

The students are strongly opposed to the proposed system because their preference rankings will have less influence on matching outcomes. You’re a member of Feds (the University’s student council) as the VP Education and, as part of your role, you’re helping to lead the students’ effort to convince the University’s administration to use a more balanced algorithm, thus empowering students.

After several meetings with the administration and with co-op services, you discover that your future employer has been engaged by the University to provide the proposed new co-op job matching system. Your future boss has said that you’ll likely be assigned to work on this project when you start working for the company on a full-time basis.

Please reference the instructions in the Assignment 7 Part 1 description on LEARN while completing this assignment. You must use the ACM/IEEE Software Engineering Code of Ethics and Professional Practice, answer the following questions.

# Question 1

*Insert Answer Here*

# Question 2

*Insert Answer Here*

# Question 3

*Insert Answer Here*

# Question 4

*Insert Answer Here*

***\*\*DON’T FORGET TO ALSO SUBMIT ASSIGNMENT 7 – part 2\*\****