

# COP4020 Homework Assignment 1

The material for this homework assignment covers Chapter 1 (1.1 to 1.3 and 1.5 to 1.7) and lecture notes. Prepare your paper by stating the numbered question, exercise, or problem and following with your answer, solution.

1. Textbook exploration 1.7 (page 33).
2. Find the person(s) who were instrumental to the development of
  - a. Lisp
  - b. Pascal
  - c. Simula 67
  - d. C
  - e. C++
  - f. Java
3. Which organization(s) developed PL/I and why is PL/I not considered a successful programming language?
4. Search the Web for "What is the most frequently used programming language?" In what area(s) is this language used? Cite your sources.
5. Search the Web for "What is the most popular programming language?" If different from #4, explain why. How did you make sure that you can trust the search result? Cite your sources.
6. Which language(s) is/are good for manipulating symbolic data and complex data structures according to the textbook?