COP4020 Homework Assignment 3

Be sure to repeat the question in your paper prior to answering.

1. Textbook exercise 1.1 (page 32)
2. Name two languages in which a program can rewrite new pieces of itself.
   Hint: which languages are said to be suitable for symbolic processing?
3. Name and briefly describe the six development tools that are commonly integrated within an IDE.
4. Take a small C program and compile it on linprog with:
   > gcc –v program.c
   Which tools are invoked by gcc when you run this? What other files besides a.out are generated temporarily?