

Assignment 0

CSCI 3136: Principles of Programming Languages

Due Jan 15, 2018

Assignments are due on the due date before class and have to include this cover page. Plagiarism in assignment answers will not be tolerated. By submitting their answers to this assignment, the authors named above declare that its content is their original work and that they did not use any sources for its preparation other than the class notes, the textbook, and ones explicitly acknowledged in the answers. Any suspected act of plagiarism will be reported to the Faculty's Academic Integrity Officer and possibly to the Senate Discipline Committee. The penalty for academic dishonesty may range from failing the course to expulsion from the university, in accordance with Dalhousie University's regulations regarding academic integrity.

Note: You do not need to hand in this assignment, but you do need to complete it in preparation for the first programming assignment. This assignment is not graded.

Task 1:

- Follow the installation instructions at <http://www.swi-prolog.org/download/stable> to install SWI Prolog on your computer.
- Follow the instructions at <http://www.swi-prolog.org/pldoc/man?section=quickstart> to test that the installation succeeded.

Task 2:

- Follow the instructions at <https://haskell-lang.org/get-started> to install the Haskell stack.
- Try the following on a UNIX box or equivalent on your Windows system:

```
$ stack new HelloWorld
$ cd HelloWorld
$ stack build
$ stack exec HelloWorld-exe
```

The first three lines should produce different amounts of output that is unimportant but shouldn't produce any errors. The last line should print `someFunc`.