

# Assignment 1

## Programming Language Award

CSC2125H Types and Programming Languages  
Ningning Xie

Due 11:59pm, Thursday September 28, 2019

This assignment is due on the above date and it must be submitted electronically as a PDF file with name *CSC2125H-A1-YourName-YourTorID.pdf* by emails to the TA (tsungju.chiang@mail.utoronto.ca) with the subject line *CSC2125H-A1-YourName-YourTorID*. Please use the attached template to typeset your assignment.

### 1 Programming Language Award

The Programming Language Award recognizes a programming language that has had significant influence on computing, as reflected in contributions to academic research, commercial acceptance, or both.

**Selection Criteria** Nominations will be reviewed for the evidence they provide of originality, significant conceptual impact, influence on related developments, beauty, and elegance.

**Submissions** Nominations for the Programming Language Award should be submitted on Canvas. Submitted materials should explain the contribution in terms understandable to a non-specialist. Each nomination involves several components.

- Name and TorID of the nominator.
- Name of the programming language nominated.
- URL with key information about the language, which could reference a paper, home page, or an implementation.
- Suggested citation if the language is selected. This should be a concise statement (maximum of 25 words) describing the language and its benefits that have had impact. Note that the final wording will be at the discretion of the Award Committee.
- Nomination statement 350 to 400 words in length addressing why the language should receive this award. This should draw particular attention to the contributions that merit the award.

- Brief timeline with key dates, individuals responsible for its creation, publications, websites, implementations, etc.
- Names of at least 3 and not more than 5 researchers or practitioners who might, if asked, write a brief letter of endorsement of the language. Hypothetical endorsers should be chosen to represent a range of perspectives and institutions and could provide additional insights or evidence of the language's significance. Do not contact hypothetical endorsers!

**Task 1 (100 points)** Nominate a language of your choice for the Programming Language Award.