

CSE341 – Programming Languages (Fall 2022)

Homework #1

Hand-in Policy: Submit your essay in PDF form to the class Teams page. No late submission will be accepted.

Collaboration Policy: No collaboration is permitted. Any cheating (copying someone else's work in any form) will result in a grade of -100 for the first offense and -200 for the subsequent ones.

Grading: This homework will be graded on the scale 100.

Write an essay analyzing two programming languages you know.

Requirements:

1. Compare and contrast two languages.
 - a. For most of you, the two languages would be C and C++ or Java. You must choose languages from two different paradigms (e.g., procedural and object oriented).
 - b. Your analysis should consider **syntax (including choice of tokens, punctuations etc.)**, semantics (types, controls, etc.) and others (availability, efficiency, learning curve, etc.).
2. Your essay should:
 - a. have at least 2000 words (and at most 3000 words).
 - b. be double spaced in "Times New Roman 11pt" typeface.

Hand in your essay in a single PDF file named `number_lastname_firstname_hw1.pdf`. For example, if your name is Alan Perlis, student number is 123456789, then you should submit your file as `"123456789_Perlis_Alan.pdf"`.