CS 1621 Concepts of Programming Languages

Fall 2016

Homework 1 (100 points)

Due time: 3:00pm, 9/21/2016

(Homework answers should be typed, or clearly hand-written. Please print your name on the paper copy).


2. (10 points) What is orthogonality in evaluating a programming language?

3. (15 points) A high-level programming language may be implemented with a pure interpreter, or a compiler, or a JIT compiler. Describe the tradeoffs of each scheme.


6. (5 points) Compare the use of two script languages: client-side JavaScript and serve-side PHP.