

Wednesday, September 2

Name SOLUTIONS

Email 6.818-www@mit.edu

6.818 Fall 2020

Miniquiz #2

5 Minutes

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1. What is the goal of the interpreter?

To take the parsed MITScript AST and execute the program within the specifications of the language, producing an unambiguous and consistent result.

2. Why are dynamic languages typically slower than static ones?

Lack of static typing results in lots of extra generated code, mostly involving checking, wrapping, and casting values. The freedom of a dynamic language at development time results in a higher overhead at runtime.

3. Did you sign up for the course Piazza? Please do.

a. Did you fill out the beginning of term survey? Please do.

Yes.