

Spring 2024

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## Quiz3

Due Jan 29 at 12pm    Points 8    Questions 8

Available Jan 24 at 12am - Jan 29 at 12pm

Time Limit 10 Minutes

### Submission Details:

Time: 8 minutes

Current Score: 8 out of 8

Kept Score: 8 out of 8

### Attempt History

|        | Attempt   | Time      | Score      |
|--------|-----------|-----------|------------|
| LATEST | Attempt 1 | 8 minutes | 8 out of 8 |

ⓘ Correct answers will be available on Jan 29 at 2pm.

Score for this quiz: 8 out of 8

Submitted Jan 28 at 10:33am

This attempt took 8 minutes.

Question 11 / 1 pts

Implicitly-typed PLs are better for maintainability since they document the code with the annotated types.

☐ True

☒ False

Question 21 / 1 pts

Efficiency of execution is not a big concern in today's world due to advances in processing power and storage.

☐ True

☒ False

Question 31 / 1 pts

Expressiveness is usually measured by average lines of code.

☒ True

☐ False

Question 41 / 1 pts

C/C++ enjoy automatic garbage collection, which helps with these PLs' semantic safety.

☐ True

☒ False

Question 51 / 1 pts

Fewer base types in a PLs provides less confusion for the programmer and hence improves reliability of the language.

☒ True

☐ False

Question 61 / 1 pts

Statically-typed PLs are better for efficiency of execution since they don't check the types while the program is running.

☒ True

☐ False

Question 71 / 1 pts

The more readable the programs of a PL are, it is easier to maintain the code. Thus, readability improves maintainability.

☒ True

☐ False

Question 81 / 1 pts

Python provides conciseness, which improves programmer efficiency.

☒ True

☐ False

Quiz Score: 8 out of 8

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