SD: Flavors of Polymorphism

Total points 8/10

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✓ The main benefit of polymorphism is ___ of software. *   2/2

○ existence

◉ extensibility   ✓

○ externalization

○ internationalization

✓ Inheritance is essential for polymorphism. *   2/2

○ yes

◉ no   ✓

✕   Both inheritance and polymorphism are very critical for object-oriented programming.

◉ yes

◯ no

Correct answer

◉ no

✓   Statically typed languages often can't provide polymorphism without ___ . * 2/2

◯ interpretation

◉ inheritance

◯ inversion

◯ interaction

✓   Polymorphism looks for the type of the instance at runtime instead of the type of the reference at compile time.   2/2

◉ yes

◯ no

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