Conceptual integrity

* Consistency
* Example:
  + Naming conventions
  + Code style

1st technique



You are part of a software team and practicing conceptual integrity. You are creating three different functions: one that calculates a student’s GPA, another that returns the courses a student is taking and lastly, one that returns the degree of a student.

**Which function names should you use?**



calculateStudentGPA(), getStudentCourses(), getStudentDegree()

Correct

Great job! This answer has consistent formatting and terminology. All of these methods are perfectly clear just from their name.

2nd technique



**How can code reviews help ensure conceptual integrity?**



Code reviews stresses programmers out to make them work harder and write better code.



Code reviews help find bugs in code.

Correct

Great job! Fixing bugs gives your system more conceptual integrity.



Code reviews allows programmers to review each other’s code and let them revise code to make it more consistent with each other.

Correct

Code reviews help find bugs in code and also help programmers keep their code consistent with each other.



Code reviews do not help ensure conceptual integrity.

