

# Liskov Substitution Principle

Please select if the method declaration has violated Liskov Substitution Principle or not, and give your explanations.

\* Required

1. Email address \*

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2. Your McGill ID \*

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3. 1. public Course recommend(UndergradCourse pCourseID); \*

☐

violate

The method in the subclass takes more specific types as parameters

☐

not violate

☐

I don't know

4. 2. public UndergradCourse recommend(Course pCourseID); \*

☐

violate

☐

not violate

☐

I don't know

5. 3. public UndergradCourse recommend(Object pCourseID); \*

- ☐ violate
- ☒ not violate
- ☐ I don't know

6. 4. public Course recommend(Course pCourseID) throw SomeCheckedException; \*

- ☒ violate The method in the subclass throws  
more checked expectations
- ☐ not violate
- ☐ I don't know

7. Explanations to your answers above \*

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