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Due: Wednesday, 13 March 2024, 11:55 PM

The instructor will grade this assignment based on the [Discussion Forum Rubric Unit 6](#).

In this assignment, you will explore the designing of generic classes and methods in Java, focusing on the critical factors that contribute to flexibility and maintainability. You will delve into the core principles and considerations that should be prioritized during the design phase to ensure adaptability to diverse data types and long-term code sustainability.

Based on your understanding of the concepts and the readings, engage yourself in a discussion to answer the following questions:

- a) When designing generic classes and methods, what factors do you prioritize to ensure flexibility and maintainability?
- b) Share any challenges or roadblocks you faced when implementing generics. How did you overcome these challenges?

Your Discussion should be a minimum of 500 words in length and not more than 750 words. Please include a word count. Following the APA standard, use references and in-text citations for the textbook and any other sources.

End your discussion post with one question related to the concepts learned in this unit, from which your colleagues can formulate a response or generate further discussion.

NOTE: Remember to post as early as possible. The first posting is due on Sunday and the reply is due on Wednesday.

Discussion Responses

Please respond to any two classmates by providing comments or questions about their main post. Feedback should be appropriate, meaningful, and helpful. Overall, your comments should contribute positively to the conversation by broadening or clarifying it. Feedback should be in complete sentences. Read '[Peer feedback for students](#)' to know more on how to give feedback.

Academic Integrity

If at any time you suspect that a post in this assignment violates UoPeople's rules regarding plagiarism and/or any aspect of UoPeople's Academic Code of Conduct, please notify your instructor immediately. Refer to the [UoPeople APA Tutorials in the LRC](#) for help in APA citations.

NOTE: Your instructor will be assessing your posts/responses for this discussion.

The cut-off date for posting to this forum is reached so you can no longer post to it.

This is a question and answer forum. To see other replies, you must first post your reply.

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