#### Questions for this assignment

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Are there any limitations or restrictions when initializing auto-implemented properties in C#?

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Auto-implemented properties are initialized in the order they are declared in the class, from top to bottom. This means that if one auto-implemented property relies on the value of another auto-implemented property, you need to ensure that the dependent property is initialized after the property it depends on in the class declaration.

Are there any limitations or restrictions when initializing auto-implemented properties in C#?

Yes, there are some limitations when initializing auto-implemented properties in C#.

For example:

* You cannot use this keyword in the initializer of an auto-implemented property.
* You cannot use the value of other properties or fields in the same class as part of the initializer for an auto-implemented property.
* The initializer for an auto-implemented property must be a constant or a compile-time expression.
* The order of initialization for auto-implemented properties is important, as mentioned earlier.