OBJECT-ORIENTED THINKING

Topics

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- The Object-Oriented Metaphor

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- Object-Oriented Flocks of Birds

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    - This is the core concept of Object-Oriented Programming (OOP)

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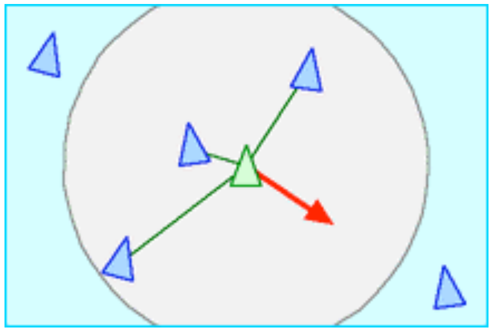

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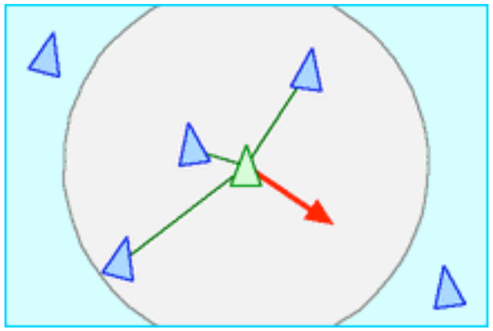

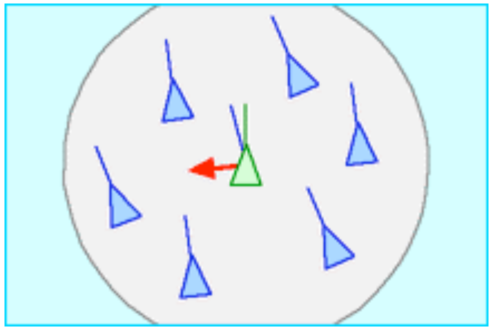

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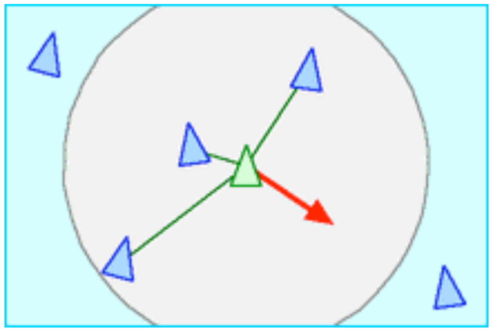
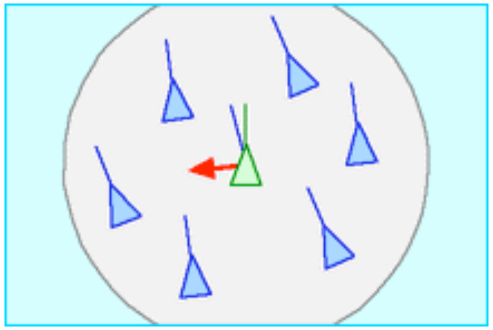
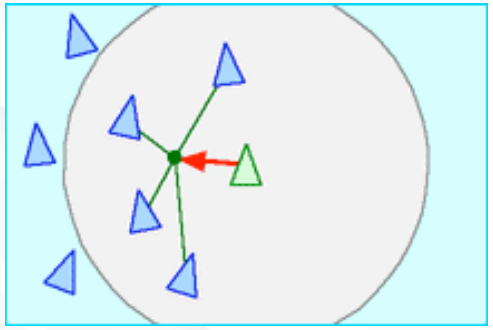
    - Try to center self relative to nearby flockmates







Images are from Reynold's website http://www.red3d.com/cwr/boids/

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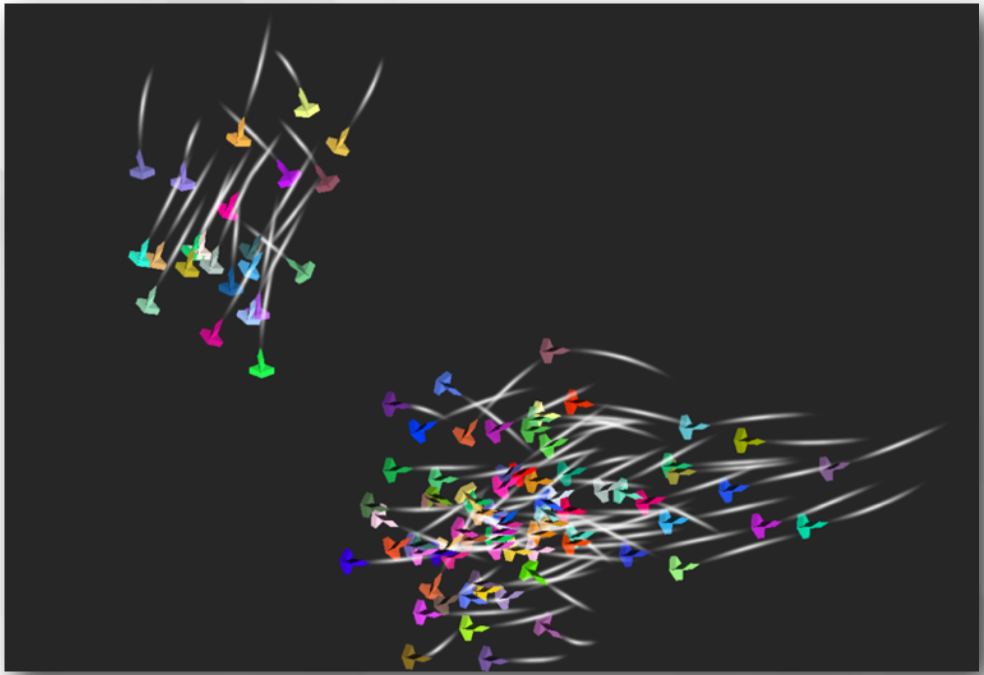

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  - That code is encapsulated into one or more classes which are clearly documented

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  - Make each reusable element of your code a module

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