## Lecture 1 - Sep. 7

Syllabus & Review on OOP

Object Orientation Classes vs. Objects on Eclipse

## Course Learning Outcomes (CLOs)

CLO1 Implement an Application Programming Interface (API).

CLO2 Test the implementation.

CLO3 Document the implementation.

CLO4 Implement aggregations and compositions.

CLO5 Implement inheritance.

CLO6 Use recursion.

CLO7 Implement linked lists.

CLOS (Informally) prove that recursive algorithms are correct and terminate.

CLO9 (Informally) analyse the running time of (recursive) algorithms.

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