Object Oriented Programming

CS 272 Software Development

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https://www.flickr.com/photos/91994044@N00/29074440994

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OOP Terminology in Java

- Class
- Object

- Member
- Method

- Instance
- Identifier

- Declaration
- Definition

- Abstract
- Interface

- Static
- Final

- Overloading
- Overriding

- Mutable
- Immutable

- Public
- Private

https://docs.oracle.com/javase/tutorial/information/glossary.html

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OOP Principles

- **Encapsulation**, Information Hiding

- **Abstraction**, Generalization

- **Inheritance**, Polymorphism

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Resources

Java Tutorials: Glossary of Terms
https://docs.oracle.com/javase/tutorial/information/glossary.html

Java Tutorials: Object-Oriented Programming Concepts
https://docs.oracle.com/javase/tutorial/java/concepts/index.html

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Questions?

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