

Object Oriented Programming

CS 272 Software Development



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



Terminology

- Class
- Object
- Member
- Method
- Public
- Private
- Declaration
- Definition
- Instance
- Identifier
- Overloading
- Overriding
- Static
- Final
- Mutable
- Immutable
- Constructor
- Get/Set/Helper

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



Principles

- **Encapsulation**, Information Hiding
- **Abstraction**, Generalization
- **Inheritance**, Polymorphism



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>



Questions?

