**COEN 160/275 OO Analysis, Design and Programming Fall 2015**

**Books**

There are many free books available on Java. Given below are some of the good ones.

[Thinking in Java](http://www.mindview.net/Books/TIJ/) by Bruce Eckel

[Intro to Programming using Java](http://math.hws.edu/javanotes/) by David J.Eck

[Think Java](http://greenteapress.com/thinkapjava/) by Allen B. Downey

[Java Language Specification](http://docs.oracle.com/javase/specs/jls/se7/jls7.pdf)

**Compilers and IDEs**

**Note:** *You are free to use Java SE 7 or 8. Please note that we will cover some of the new features of Java 8 in weeks 8 - 9. You are free to use an IDE of your choice.*

[Java SE 8](http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html)

[Eclipse Luna](http://www.eclipse.org/downloads/packages/eclipse-ide-java-developers/lunasr2)

**UML**

[UML Resource Page](http://www.uml.org/)

**UML Tools (***You are free to use any other UML tool of your choice***)**

[Astah](http://astah.net/editions/community)

[Visual Paradigm](http://www.visual-paradigm.com/solution/freeumltool/)

[Umlet](http://www.umlet.com/)

**Java Sources**

[Java API](http://docs.oracle.com/javase/7/docs/api/)

[Java Tutorials](http://docs.oracle.com/javase/tutorial/)

[New to Java Programming Center](http://www.oracle.com/technetwork/topics/newtojava/overview/index.html)