

# Additional Resources

## Java programming resources

- **Introduction to Java**

[http://mcgill.worldcat.org/title/introduction-to-java-programming/oclc/862095888&referer=brief\\_results](http://mcgill.worldcat.org/title/introduction-to-java-programming/oclc/862095888&referer=brief_results)

- **Java Multithreading**

<http://tutorials.jenkov.com/java-concurrency/index.html>

- **Java API**

<https://docs.oracle.com/javase/7/docs/api/>

## Software design and architecture resources

- **Javadoc**

[https://www.tutorialspoint.com/java/java\\_documentation.htm](https://www.tutorialspoint.com/java/java_documentation.htm)  
<http://help.eclipse.org/neon/index.jsp>

- **UML diagrams**

### UML

<http://www.tutorialspoint.com/uml/>  
<https://www.ibm.com/developerworks/rational/library/769.html>

### Drawing tools (flowcharts, UML)

[www.draw.io](http://www.draw.io)  
<https://marketplace.eclipse.org/content/eclipse-uml-generators-incubation>

### Microsoft Visio or Word

- **Testing**

### Unit testing

<http://junit.org/junit4/>  
<http://www.tutorialspoint.com/junit/>



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**Test plans and documentation**

[https://www.tutorialspoint.com/software\\_testing/software\\_testing\\_documentation.htm](https://www.tutorialspoint.com/software_testing/software_testing_documentation.htm)

<http://softwaretestingfundamentals.com/test-plan/>

**Collaborative documentation**

<https://www.overleaf.com/>

**Mechanical design**

<http://ldd.lego.com/en-us/>

**Project management**

[http://www.tutorialspoint.com/management\\_concepts/](http://www.tutorialspoint.com/management_concepts/)

- **Gantt charts**

<http://www.gantt.com/creating-gantt-charts.htm>

<https://youtu.be/5rHCSa5ad34>

- **Programming collaboratively**

<https://github.com/>

- **Time management**

<https://www.toggl.com/app/timer>

- **Communication and organization tools**

<https://slack.com/>



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