

# Additional Java Resources

This page lists a variety of open-source and other freely-available resources that you can use to explore the Java language in more detail. These resources will be helpful for students unfamiliar with Java and for students intending to program in Java beyond this course (ex. CS, IMGD Technical, or RBE majors). You will not be tested on material that appears solely in these resources.

## NOTES:

- Several of these resources are online texts available through the WPI library, and they're noted as such.
- If you find additional resources not listed here that you think would be useful to other students, please contact the instructor.

### **Head First Java by Kathy Sierra and Bert Bates**

([https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936728627004746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&tab=Everything&lang=en)

[docid=alma9936728627004746&context=L&vid=01WPI\\_INST:Default&search\\_scope=MyInst\\_and\\_CI&tab=Everything&lang=en](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936728627004746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&tab=Everything&lang=en))- This is a student favorite. It teaches basic Java using some of the latest pedagogical research in its approach. It's very easy to read compared to a lot of other technical manuals. This is available online through the WPI library, so your WPI login may be required.

### **Effective Java by Joshua Bloch** ([https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936746196704746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&isFrbr=true&tab=Everything&lang=en)

[docid=alma9936746196704746&context=L&vid=01WPI\\_INST:Default&search\\_scope=MyInst\\_and\\_CI&isFrbr=true&tab=Everything&lang=en](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936746196704746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&isFrbr=true&tab=Everything&lang=en))- Another great Java resource. This is available online through the WPI library, so your WPI login may be required.

**Learning the Java Language** (<https://docs.oracle.com/javase/tutorial/java/index.html>)- These are the official Java tutorials put out by the language's creators at Oracle.

**Java API** (<https://docs.oracle.com/javase/8/docs/api/index.html>)- This is the official Java API, and it provides a lot of detail about the individual classes and interfaces that come bundled with the language. We'll discuss APIs in class.

### **Introduction to Programming Using Java by David Eck**

(<https://open.umn.edu/opentextbooks/textbooks/419>)- This is an open-source text available courtesy of the University of Minnesota.

### **Introduction to Programming in Java: An Interdisciplinary Approach by Robert Sedgewick and Kevin Wayne** ([https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936746192804746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&tab=Everything&lang=en)

[docid=alma9936746192804746&context=L&vid=01WPI\\_INST:Default&search\\_scope=MyInst\\_and\\_CI&tab=Everything&lang=en](https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9936746192804746&context=L&vid=01WPI_INST:Default&search_scope=MyInst_and_CI&tab=Everything&lang=en))- This is available online through the WPI library, so your WPI login may be required.

### **Guide to Java: A Concise Introduction to Programming by James Streib**

(<https://wpi.primo.exlibrisgroup.com/discovery/fulldisplay?>

[docid=skill\\_itprobks00076988&context=PC&vid=01WPI\\_INST:Default&search\\_scope=MyInst\\_and\\_CI&tab=Everything&lang=en](#) - This is available online through the WPI library, so your WPI login may be required.

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