



## Optional Summer Java Practice

Taking Data Structures with AP Computer Science in the fall? Want to keep up your Java skills? Want to review a topic that you didn't understand fully the first time? What to learn something new? Try one of these resources this summer!

**Note:** There are no formal summer pre-Data Structure assignments. These resources are optional! Anyone may want to try them out to have fun and/or to build programming skills.

### CodingBat

<http://www.codingbat.com>

Practice your logic skills and work on arrays, Strings, and recursion!

### The New Boston Videos

Beginning Java - <https://www.thenewboston.com/videos.php?cat=31>

### Project Euler

<http://www.projecteuler.net>

Math problems that need Java (or other programming languages) to solve.

### Code Forces

<http://www.codeforces.com>

Click on ProblemSet, then click on Solved so that you sort by most solved.

Ideally you should work on 1A – Theatre Square first.