

# 2D Arrays

CSE 114 INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING

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## Announcements

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Short intro to JetBrains IntelliJ Idea

Topics:

- Parameter passing mechanisms
- 2D arrays (my notes, briefly on p. 215 of Downey's Think Java textbook)

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## Parameter passing mechanism in Java

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See [parameter\\_passing.txt](#)

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## 2-Dimensional (2D) arrays

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A 2D array is an array of arrays.

A 2D array is often used to model a rectangular array (see [Table.java](#)) although each subarray may be of different lengths (see [Table2.java](#))

See [Table.java](#)

See [Table2.java](#) (optional)

See [ATest.java](#) (optional)

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## break, return, and continue

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See [BreakReturnContinue.java](#)