

3 Examples

1) Read Dictionary + ask user to enter strings to search

2) Sorting Student Presentations
(programming contest problem)

3) Weather Data

* P9 is posted (do salary data stuff)

2 Scanners

1 → prompt user (stdin)

2 → read dictionary (fin)

try-catch → reprompt user

Weather Program

Detect EOF hasNextLine()

Read by line, tokenize

"	1		3		2005		69.2"
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city obj.

-99 (no reading)

→ avg temp year

→ avg temp month

private double[] sumTempYear; } year
private int[] numTempYear; }

private double[] sumTempMonth; } month
private double[] numTempMonth; }

for each reading, I'll update

one entry in each array

Constructor take in

Scanner object

toString() → returns 2
clients