

PA3

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CS 127, 2015

Introduction

- ▶ B₊-Tree

Getting Started

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2. Import into Eclipse

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Example

Main.java

Two modes:

- ▶ Command line, from the `main` method
- ▶ Programmatically, from the `buildTree` method

Example data files: `data/data[1-5]`

Main.java commands

Command files look like this:

```
n3  
i10  
i40  
d10  
p  
o  
q
```

- ▶ n3: degree = 3
- ▶ i [0-9]+ insert value
- ▶ d [0-9]+ delete value
- ▶ p print the tree in ASCII
- ▶ o create tree.dot
- ▶ q quit

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Visualizing your tree

Use the `o` command, then use GraphViz:

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Tips

- ▶ Start early
- ▶ Understand the algorithms first
- ▶ Don't try to special-case the tests