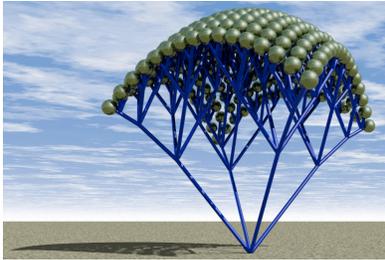
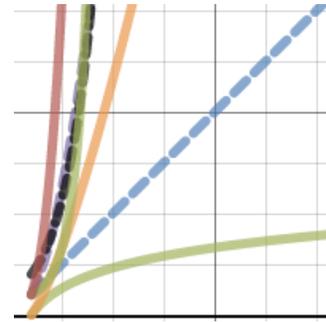


## CSCI 2101 DATA STRUCTURES

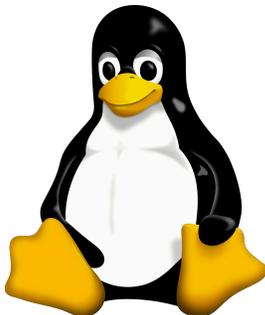


Sean Barker  
Bowdoin College



Department of Computer Science

## Data Structures

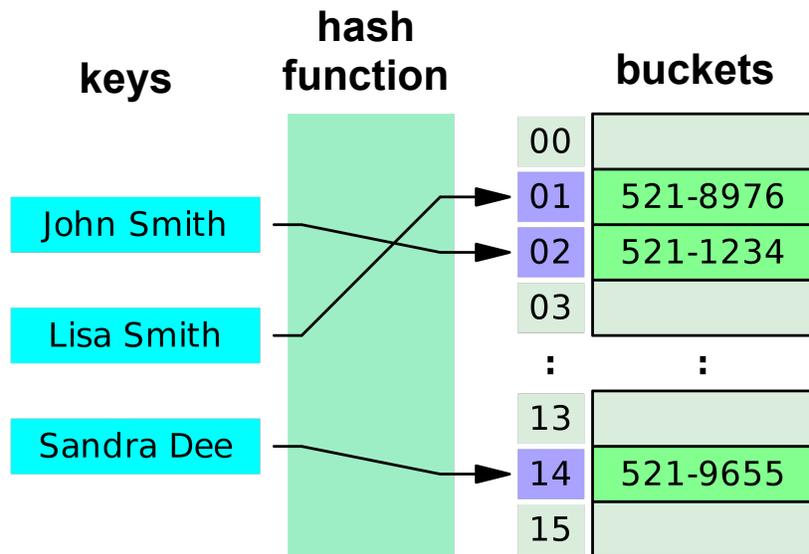


“Bad programmers worry about the code.

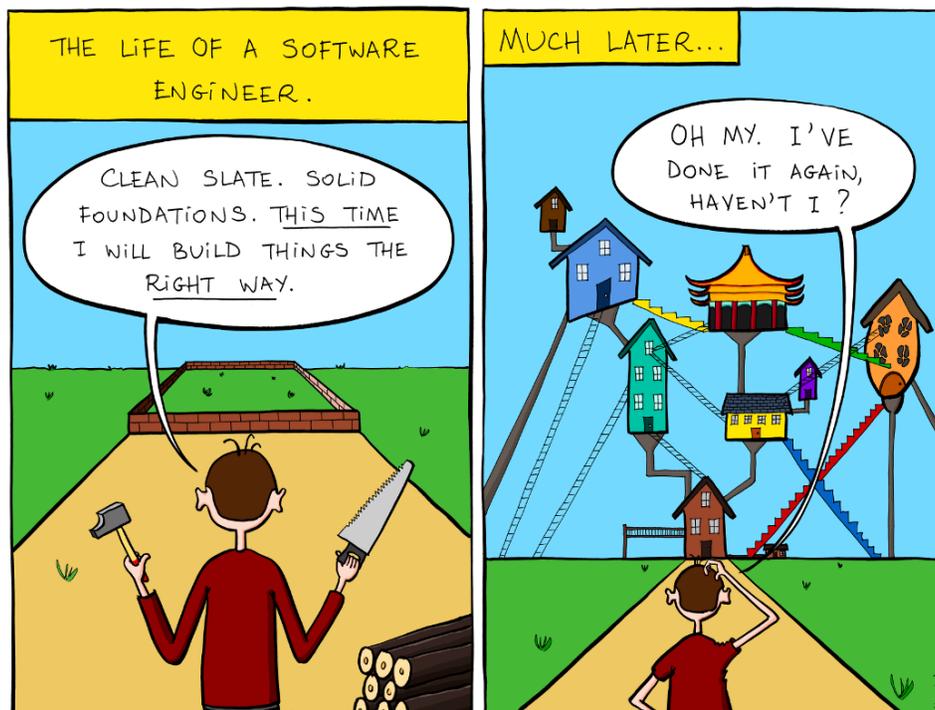
Good programmers worry about  
data structures and their relationships.”

- Linus Torvalds

# Example: Hash Table



# Programming



# Personnel and Resources

Instructor: Sean Barker

Email: [sbarker@bowdoin.edu](mailto:sbarker@bowdoin.edu)

Office: Searles 220

Office Hours **TBA** (or by appointment)

Learning Assistants (LAs):

Amanda Smith

Aurora Theriault

Ben Heinrich

Bruce Tang

Darien Gillespie

Griffin Ott

Ryan Donlan

Yi Yang

Email **Slack** for discussions/questions/info...

**Welcome Survey** on Blackboard

# Course Components

Labs (~weekly)

Exams (3)

Attendance and engagement

# Expectations



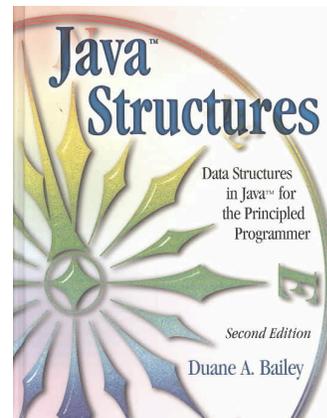
“Toto, I have a feeling we’re not in Kansas anymore...”

**1101**

# Other Administrivia

Class meeting times

Textbook



Collaboration policy and honor code

# Course Website

Course website: [bowdoin.edu/~sbarker/2101](http://bowdoin.edu/~sbarker/2101)

Syllabus

Schedule

Assignments

Feedback (anonymous)

# The Java Programming Language



# Hello World!

```
def main():  
    print('Hello World!')  
  
main()
```

Python

---

```
public class Hello {  
  
    public static void main(String[] args) {  
        System.out.println("Hello World!");  
    }  
  
}
```

Java