

ignore this part!





week 12



what ultimately matters in this course is not so much  
where you end up relative to your classmates but where  
you, in Week 12, end up relative to yourself in Week 0

##

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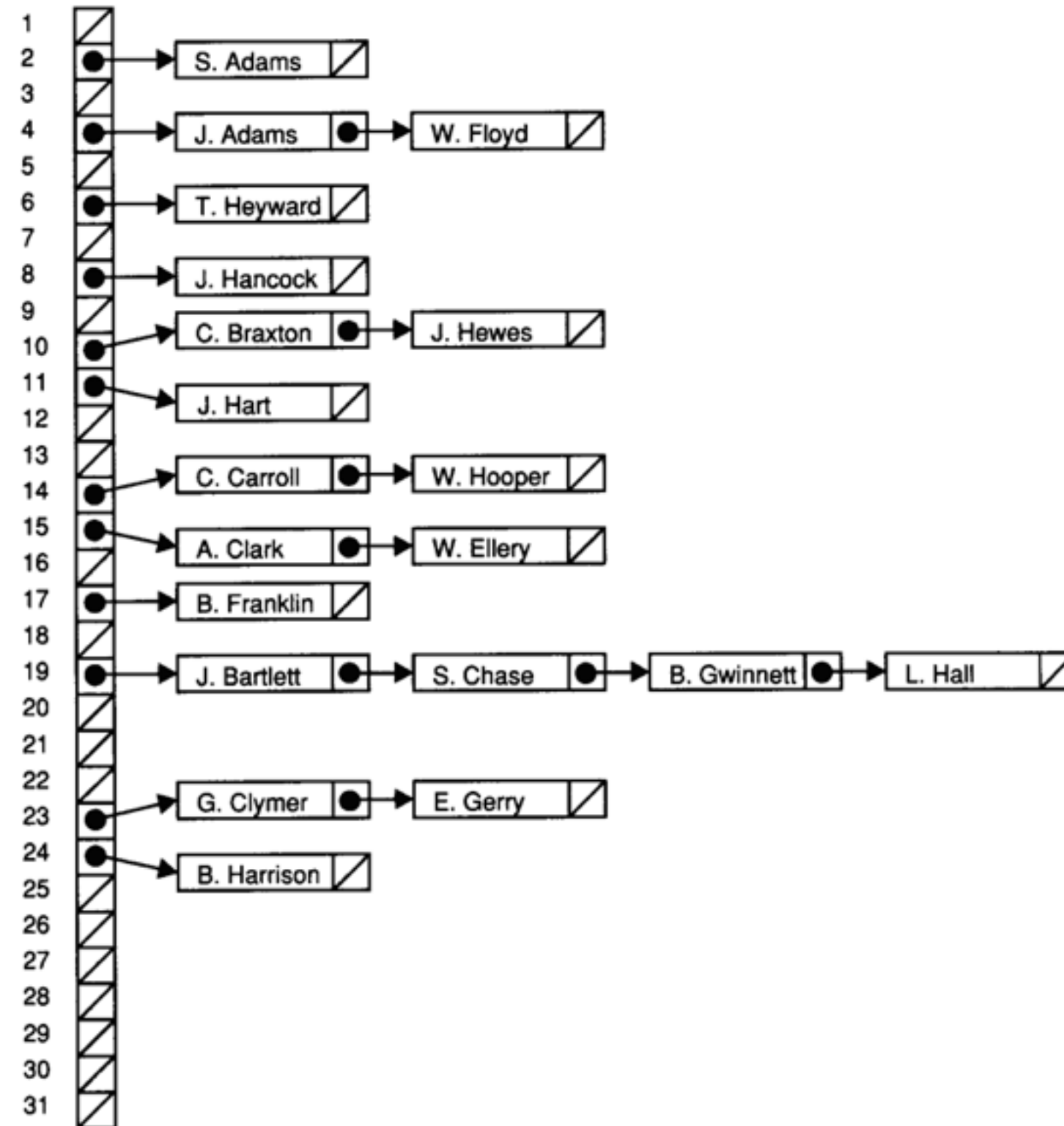


Figure from Lewis and Denenberg's Data Structures & Their Algorithms.

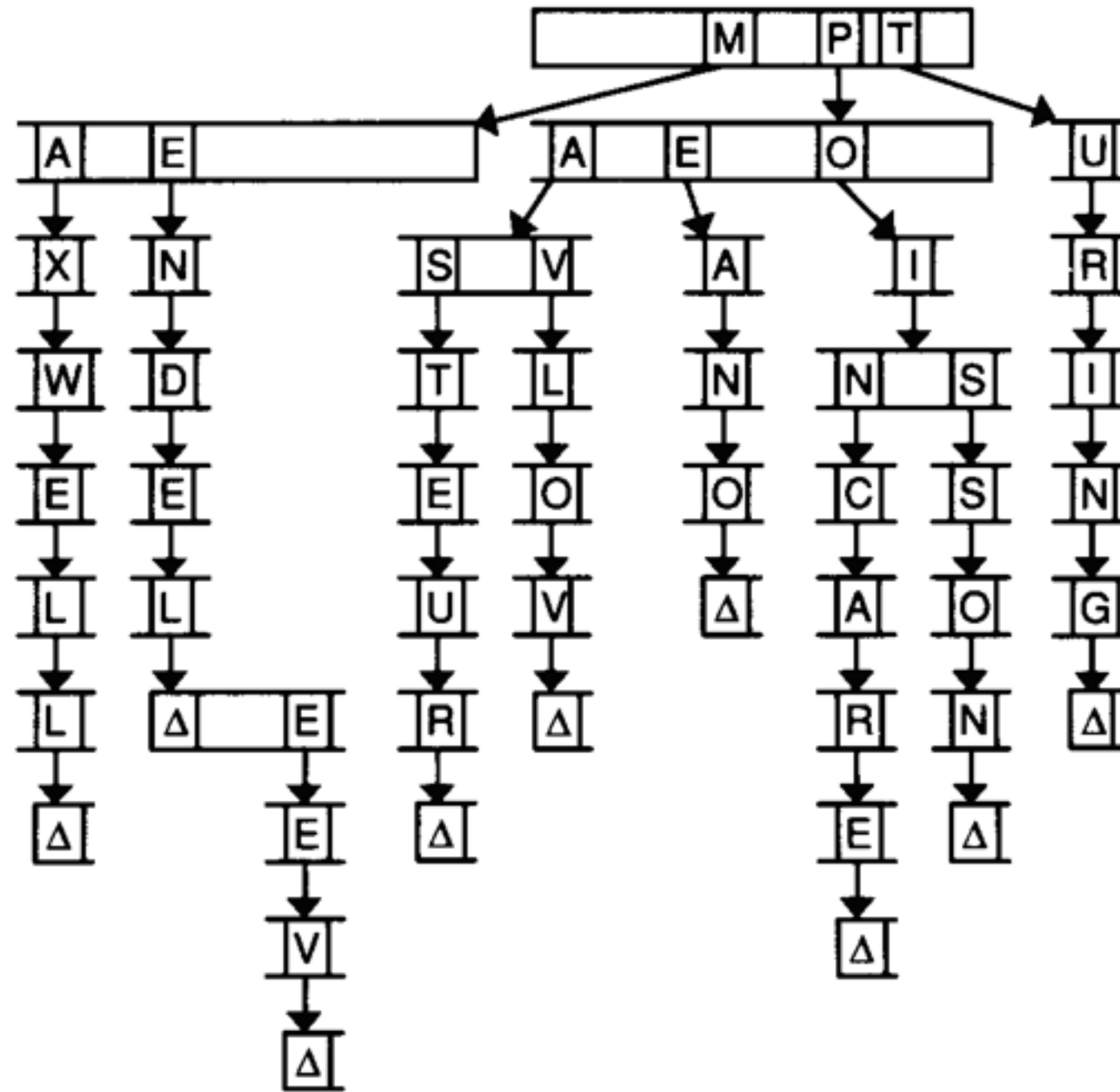
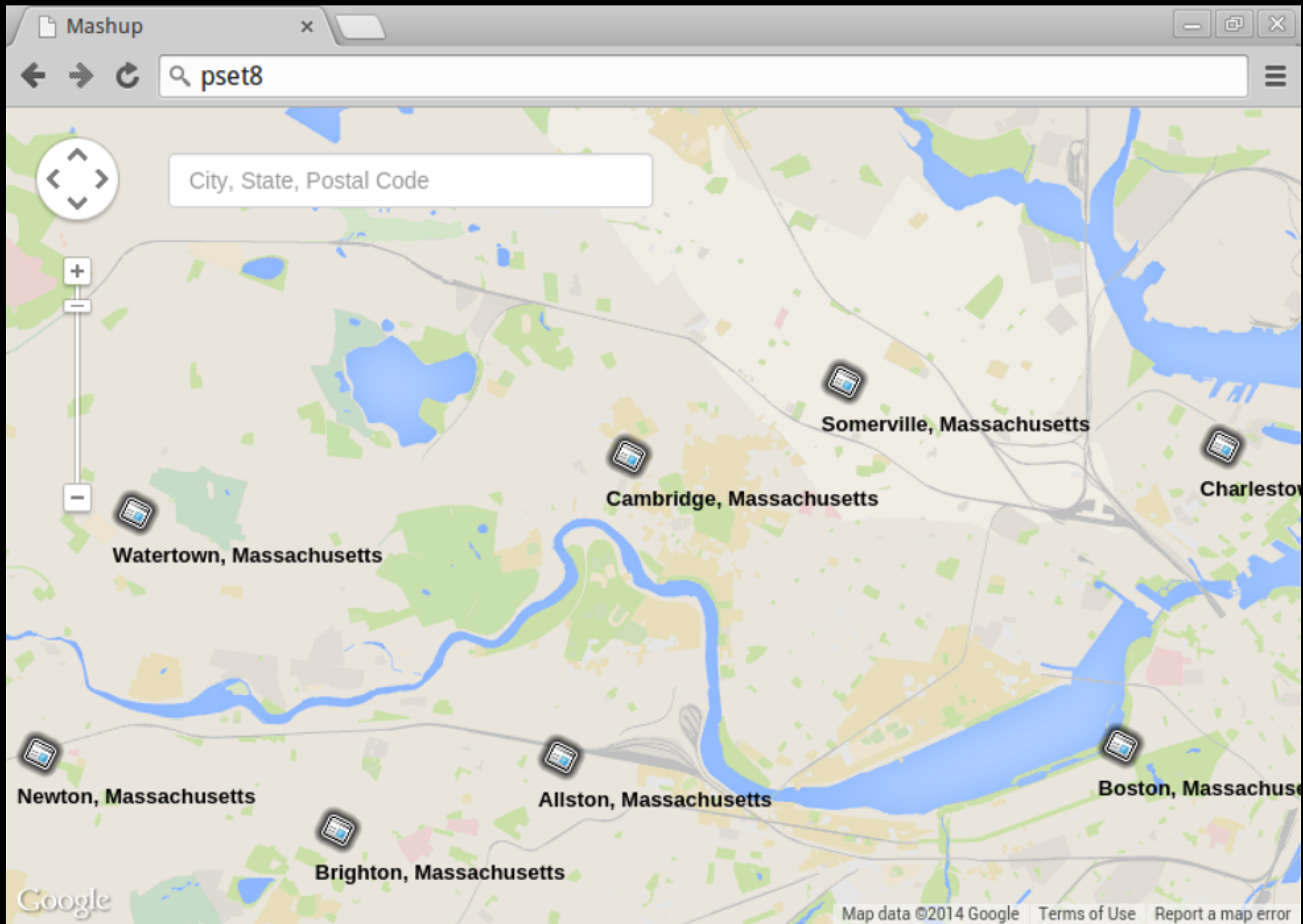
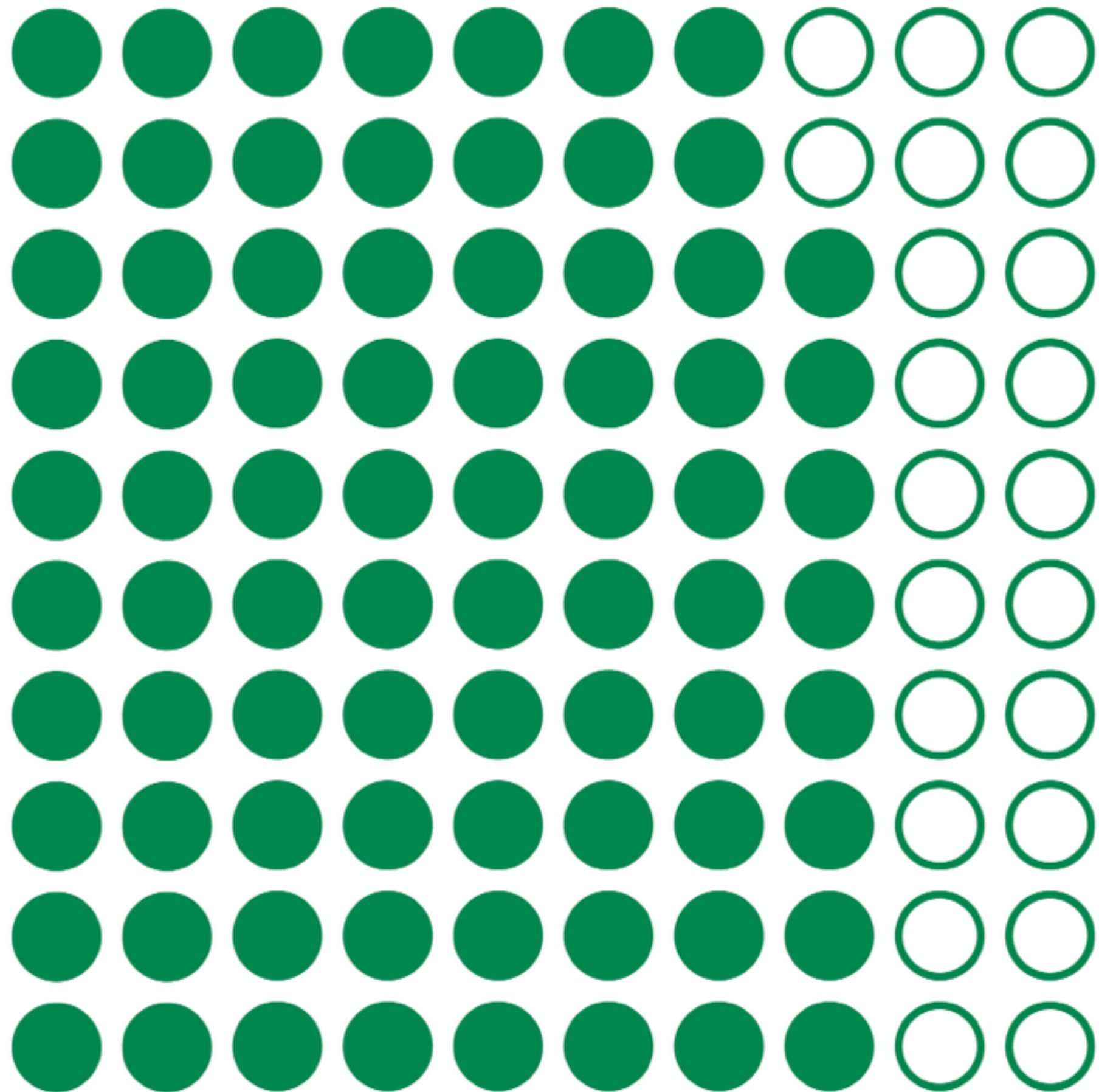


Figure from Lewis and Denenberg's Data Structures & Their Algorithms.





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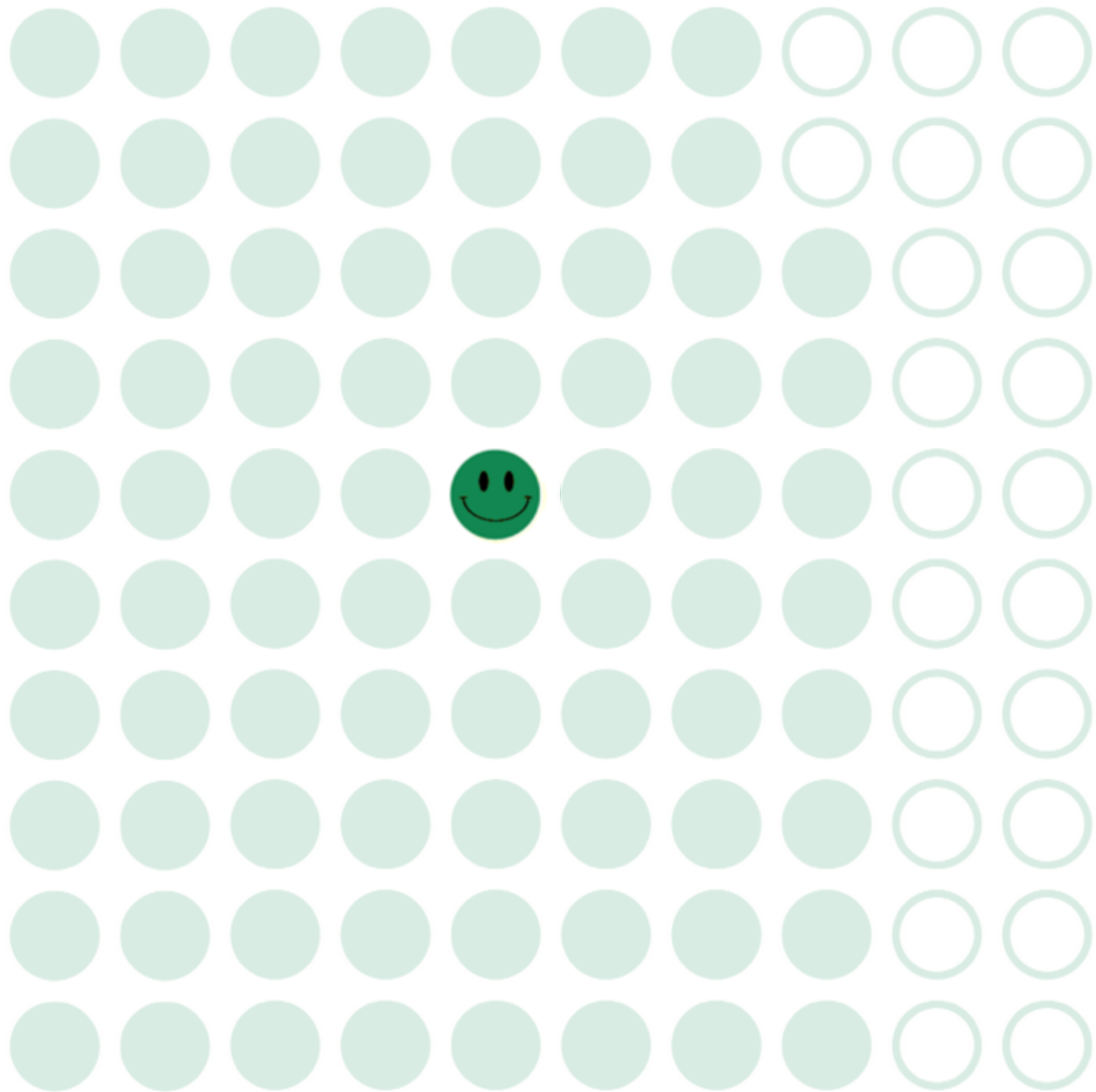
OF STUDENTS  
WHO TAKE

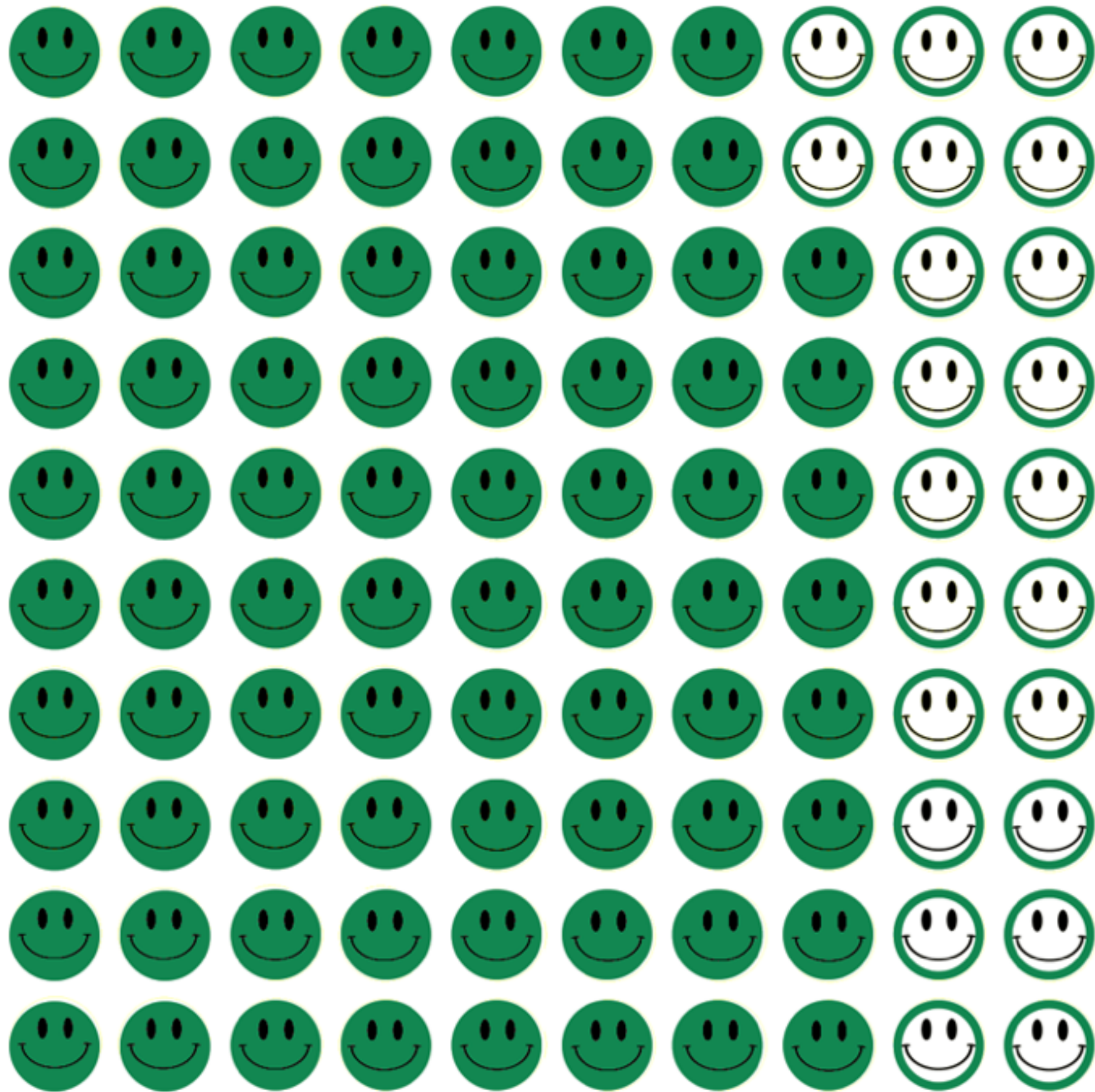
CS50

HAVE **NO PRIOR  
EXPERIENCE**

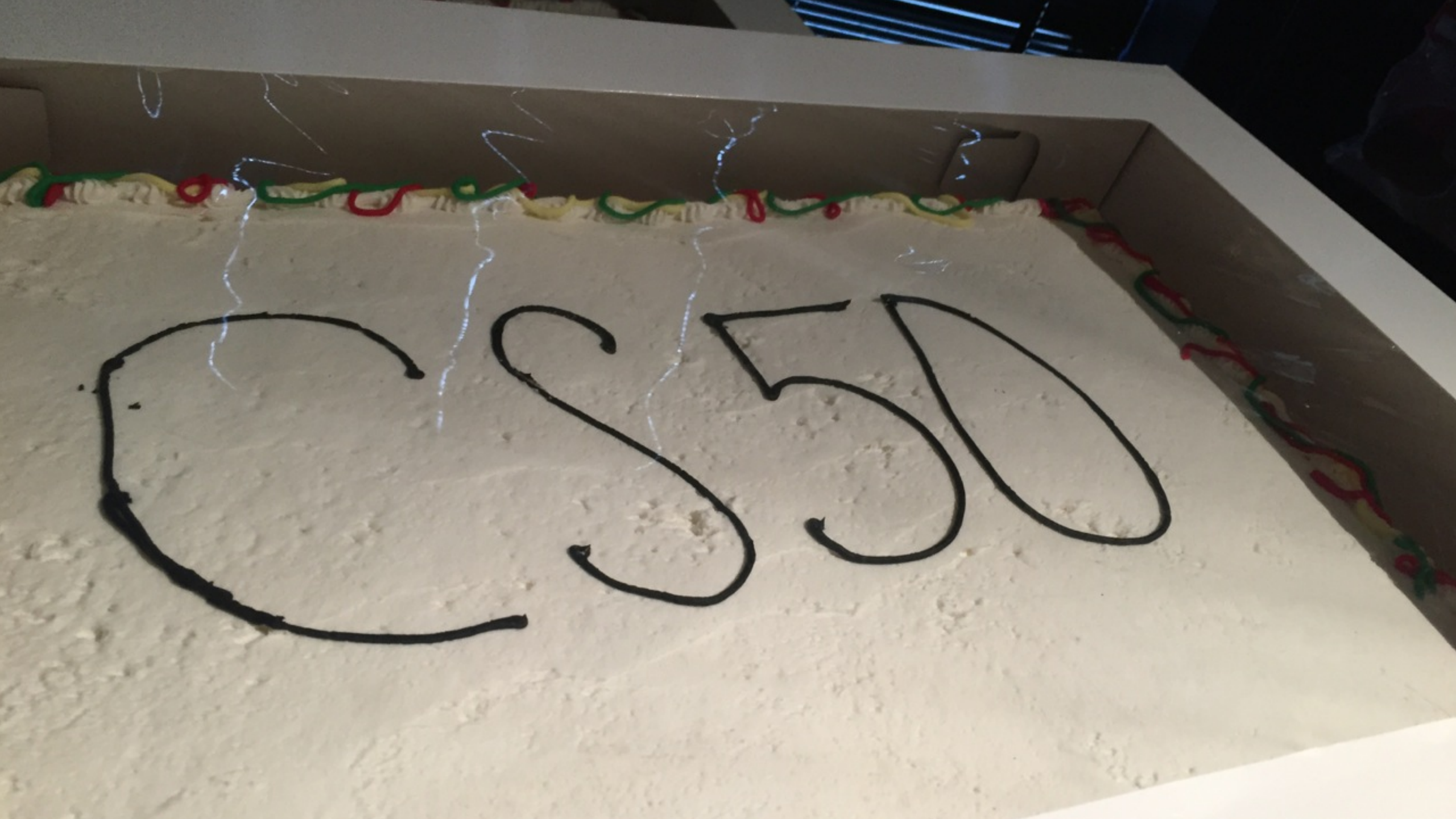
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final project

pset7

pset8



# Laravel

laravel.com

web hosting

# AWS

[aws.amazon.com](https://aws.amazon.com)

# Parse

parse.com

# CS50 ID

[manual.cs50.net/id](https://manual.cs50.net/id)

# PhoneGap

[phonegap.com](http://phonegap.com)

# Titanium

[appcelerator.com/titanium](https://appcelerator.com/titanium)





life after CS50

# Mac OS

CS50 Appliance

Code::Blocks

Eclipse

Emacs

NetBeans

Vim

XAMPP

Xcode

...

# Windows

CS50 Appliance

Code::Blocks

cygwin

Eclipse

NetBeans

Visual Studio

XAMPP

...

# Linux

CS50 Appliance

clang

Code::Blocks

Eclipse

Emacs

NetBeans

Vim

XAMPP

...

# CS50 Hackathon

Wed 12/3, 7pm – 7am



OPEN

























# CS50 HACKATHON 2013

CS50







THIS IS CS50

617-495-0400

HARVARD



**IHOP**

RESTAURANT®

at the p  
start  
great

etime  
HOP's  
eggs!

I ♥ eating  
breakfast  
at 7pm!!!!

I ♥ IHOP & have  
since I was a child...  
it's always a treat!

Crepes for  
breakfast!!!!

Breakfast never  
smelled so good!!

I ♥ the Spinach &  
Mushroom Omelette  
for breakfast!!

# CS50 Fair

Mon 12/8, 11:30am – 4:30pm









Grant Koster  
Junior  
Applied Mathematics

Emily Bonfig  
Junior  
Mechanical Engineering (BSE)

Marcy Laub  
Transfer  
Engineering Science

William Xiao  
Staff  
Engineering Science

Amazon Web Services

Asana

eBay

Facebook

Google

Kayak

Microsoft

Quora

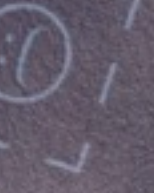


Name \_\_\_\_\_

Harvard Email \_\_\_\_\_

Phone \_\_\_\_\_

## STICKERS



Raffle!

A ticket with n stickers means n chances to win one of today's prizes! Check CS50net this weekend to see if you've won!

### Prizes

100GB Dropbox Space, Chromecast, iPad, iPad mini, iPod touch, Kindle Fire, Microsoft Surface, Nexus 7 Tablet, Nintendo 3DS, Wii U, Xbox 360!

1 Ask each student whose project you see for a sticker

2

Apply that sticker to this ticket up to a maximum of 10

3

Drop off this sheet in the raffle box on your way out.

Thanks!



Amazon Web Services  
APT  
Box  
Bridgewater  
Dropbox  
eBay

Facebook  
General Mills  
Google  
Kayak  
Microsoft  
Quora

HARVARD  
School of Engineering  
and Applied Sciences

AWS Credits

Dropbox Space (1TB)

GoPro HERO4 Black

iPad Air

iPad mini

iPod touch

Kindle Fire

Wii U

Xbox One

...





fresh

POP  
CORN

DELICIOUS  
NUTRITIOUS

fresh

POP  
CORN

DELICIOUS  
CRISP

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CORN

DELICIOUS  
CRISP

fresh

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CORN

DELICIOUS  
CRISP

















# CS50 FAIR 2013











[cs50.harvard.edu/invite](https://cs50.harvard.edu/invite)













Yale University

LINSLY  
CHITTENDEN  
HALL

High St

lectures

sections

office hours

CS50 Puzzle Day

CS50 Hackathon

CS50 Fair

...

[cs50.harvard.edu/apply](https://cs50.harvard.edu/apply)







thank you







ES50








































# CHENG ON THE STREET



TF

CA

Grader

Composer

Designer

Photographer

Producer

Researcher

...



[cs50.harvard.edu/apply](https://cs50.harvard.edu/apply)





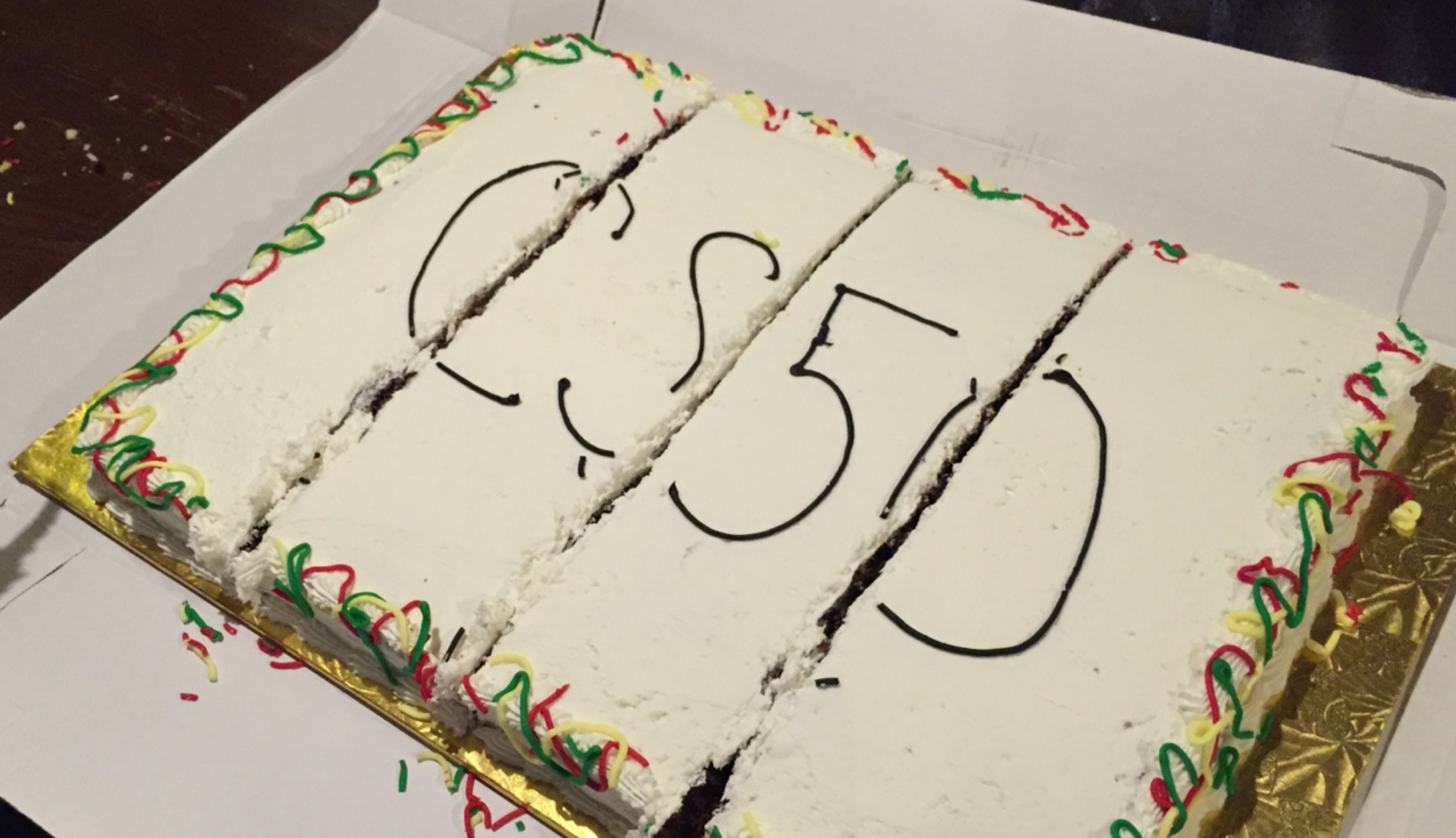






A stylized red graphic element consisting of a thick horizontal bar at the top, a vertical bar on the right, and a horizontal bar at the bottom, all connected by a diagonal line on the left, forming a large, open 'L' shape.

**ON HARVARD TIME**





This was CS50.

