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digital literacy project

teach computer science to young
students in boston and around the world

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<http://youtu.be/TCWaf5Xoqf4>

This was CS50.

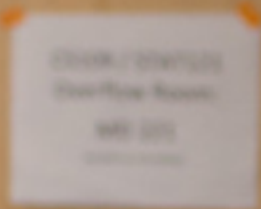
what ultimately matters in this course is not so much
where you end up relative to your classmates but where
you, in Week 12, end up relative to yourself in Week 0

73%



CS50 students with **no** prior cs experience







Nutrition Facts

Serving Size 2/3 cup (30g)
Per Container About 15
Servings
Amount Per Serving
Calories 100
Total Fat 10g
Sodium 30mg
Total Carbohydrate 30g
Sugars 10g

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AND ARTIFICIAL FLAVORS
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CHOKING WARNING
This product contains whole or partially
chopped macaroni. Choking hazard.
Keep this and all foods out of the reach
of children.

Macaroni & Cheese

Kraft

Nutrition Facts

INGREDIENTS: CORN SYRUP, LUGAR, MEAT, LIP
PHOSPHATE, DEXTROSE, WATER, CONTAINS
LESS THAN 2% PHOSPHATE
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eat cake

if this = 5550 then

when  clicked

if  this = css then

eat cake

quiz I

34 59 20 106 36 52

Angie Jo

Barrett Hansen

Daniel Nissenbaum

Elmer Tan

Jarek Frackowiak

Layla Stahr

Nicholas Mahlangu

life after 50

when  clicked

say hello, world!



CS50 Shuttle

Start Engine

↑ Pick Up

↓ Drop Off

- 0. Empty Seat
- 1. Empty Seat
- 2. Empty Seat
- 3. Empty Seat
- 4. Empty Seat
- 5. Empty Seat
- 6. Empty Seat
- 7. Empty Seat
- 8. Empty Seat
- 9. Empty Seat



final project

milobanana.me

Mac OS

CS50 Appliance

Code::Blocks

Eclipse

NetBeans

XAMPP

Xcode

...

Windows

CS50 Appliance

Code::Blocks

cygwin

Eclipse

NetBeans

Visual Studio

XAMPP

...

Linux

CS50 Appliance

clang

Code::Blocks

Eclipse

NetBeans

XAMPP

...

pset5

Chris Lim

Daniel Leichus

Daniel Levine

Layla Siraj

Raul Jordan

pset6

THE BIG BOARD								
	Contestant		RAM	load()	check()	size()	unload()	TOTAL
1	Roger Mathieu Zurawicki	staff	2.753	0.150	0.850	0.000	0.000	1.000
2	Richard Kim Cho		133.700	0.260	0.740	0.000	0.000	1.000
3	Timothy Edward McLaughlin	staff	5.753	0.130	2.860	0.000	0.000	2.990
4	Julian Sanchez Salazar	staff	0.519	0.110	2.900	0.000	0.000	3.010
5	David William Kaufman	staff	0.669	0.130	2.960	0.000	0.000	3.090
6	Joseph Y. Ong	staff	2.003	0.250	2.880	0.000	0.000	3.130
7	Daniel Aaron Nissenbaum		1.063	0.180	3.040	0.000	0.000	3.220
8	Lauren Ashley Carvalho	staff	3.344	0.260	3.000	0.000	0.000	3.260
9	Frederick Widjaja		4.573	0.260	3.010	0.000	0.000	3.270
10	Michael John Farrell		2.101	0.260	3.150	0.000	0.000	3.410
10	Michael John Farrell		2.101	0.260	3.150	0.000	0.000	3.410
9	Frederick Widjaja		4.573	0.260	3.010	0.000	0.000	3.270
8	Lauren Ashley Carvalho	staff	3.344	0.260	3.000	0.000	0.000	3.260

thank you







Alex Liu Alex Moore Alex Pong Alisa Nguyen Allison Buchholtz-Au Amy Mir Andrew Sellergren
Angela Li Armi Behlum Austen Novis Ben Shryock Bo Han Brandon Tineo Casey Grun Cheng Gong
Chi Zeng Chris Mueller Christopher Bartholomew Colton Ogden Connor Harris Cynthia Meng Dan
Bradley Dan Coffey Daniel Citron Danielle Feffer Daven Farnham David Kaufman Dianna Hu Doug
Lloyd Ed Hebert Gabriel Guimaraes George Wu Glenn Holloway Hannah Blumberg Ian Nightingale
Ina Chen Jackson Steinkamp Jared Pochtar Jason Hirschhorn Jawad Hoballah Jennifer Hu Jessica
Yao JN Fang Joe McCormick Jonathan Marks Jonathan Miller Jordan Jozwiak Joseph Ong Julian
Salazar Karen Xiao Katryna Cadle Keenan Monks Kendall Sherman Kevin Mu Kevin Schmid Lauren
Carvalho Levi Roth Lucas Freitas Luciano Arango Lucy Cheng Luis Perez Lukas Missik Luke Chang
Lydia Chen Mari Georgiadis Marshall Zhang Mary Carmack Mike Rizzo Milo Banana Nick Gallimore
Patrick Schmid Phil Ngo Pulkit Agrawal R.J. Aquino Ramon Galvan Ramya Rangan Rebecca Chen
Rhed Shi Rob Bowden Roger Zurawicki Saheela Ibraheem Scott Johnson Sebastian Pierce-Durance
Serguei Balanovich Shannon Lytle Sharon Zhou Shelley Westover Theo Levine Tim McLaughlin TJ
Barber Tomas Reimers Travis Downs Tyler Morrison Varun Sriram Wesley Chen Will Hakim Will
Phan Willy Xiao Winnie Wu Yukhi Yamashita Zamyra Chan

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School of Engineering
and Applied Sciences

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Designer

Producer

Researcher

Composer

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CA

Grader

Designer

Producer

Researcher

Composer

...

http://youtu.be/j4qAd_6u7Xc

CS50 Hackathon

Wed 12/4, 8pm - 7am







HO CHI MINH CITY, VIETNAM

















CS50 FAIR



You're Invited

Mon 12/9, 11:30am - 4:30pm

Northwest Science Labs
52 Oxford Street





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Phone: _____

PLACE ►
STICKERS
HERE!



iPad

iPad mini

iPod touch

Kindle Fire

Microsoft Surface

Nintendo 3DS

Samsung Galaxy Tab

Wii U

Xbox 360



I took CS50.

Josh Hyman

I took CS50.

I took CS50.



I took CS50.

Will Vankoughnett '15

Dennis Lee

GRAYMAN







This is...

This is...?

<http://youtu.be/vYII4RbX-tY>

This was CS50.