

CS 61A Discussion 0

Lost on the Moon

Albert Xu

Kaavya Shah

Slides: albertxu.xyz/teaching/cs61a/

Announcements

- Make sure you're on Piazza! Most official announcements will be there.
- Lab 0+1 are out!
 - Lab 0 is mainly setup for Python
 - Lab 1 will introduce you to Python!

About Me

ya boi albort

Hey! I'm Albert Xu, a sophomore studying CS. This will be my **third semester** TA-ing 61A, and I'm back again with this snazzy Keynote theme! Hope y'all like dark theme, b/c I do!



About Me

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Find slides at albertxu.xyz/teaching/cs61a

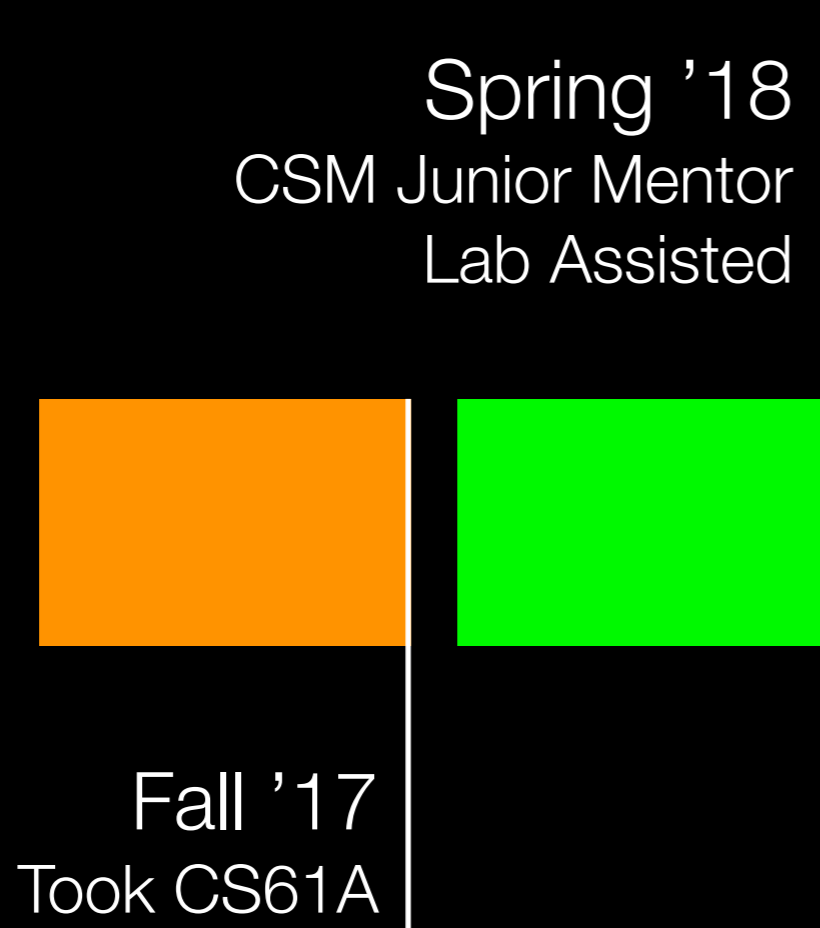
Contact me - albertxu3@berkeley.edu

My Time with 61A

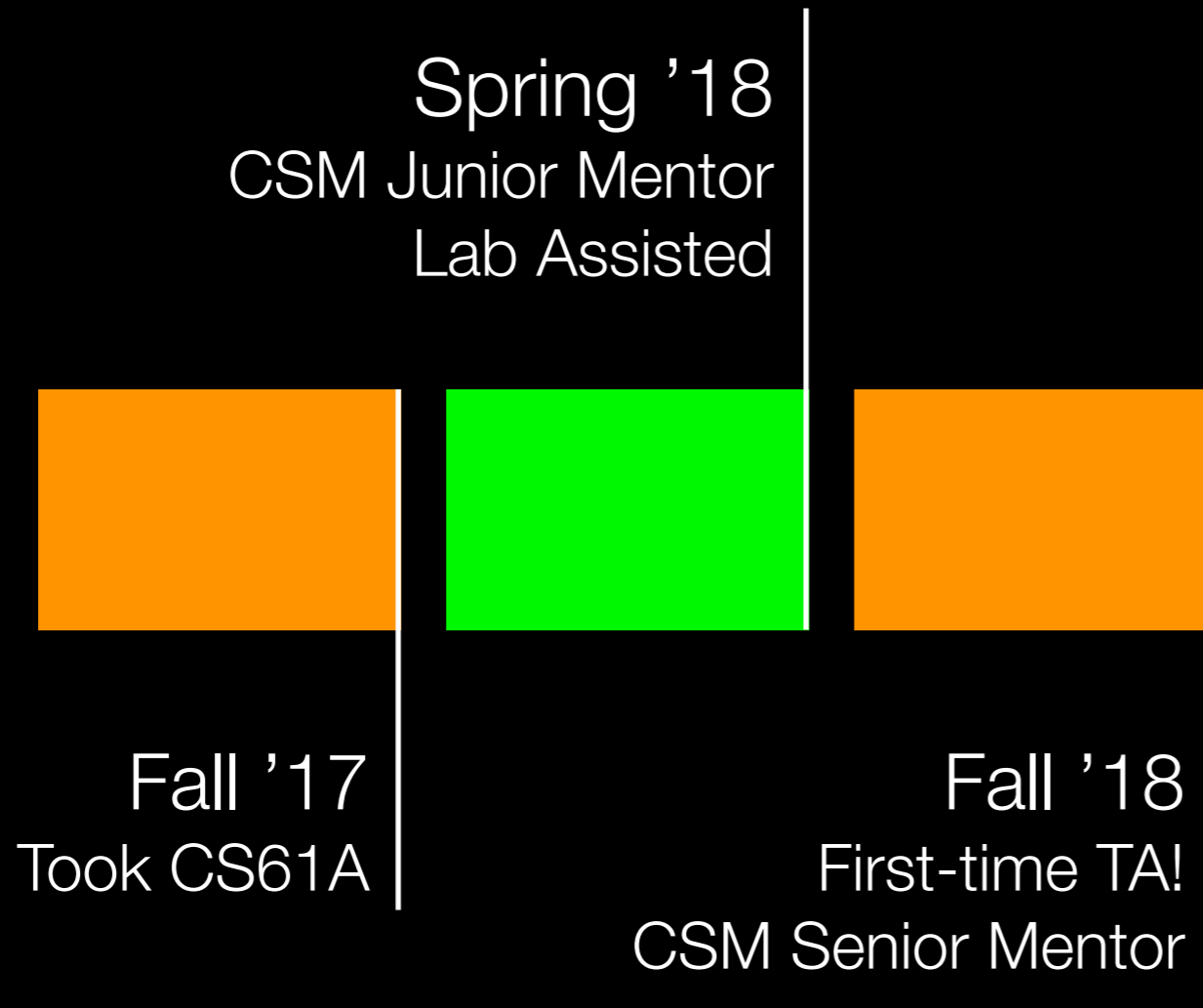


Fall '17
Took CS61A

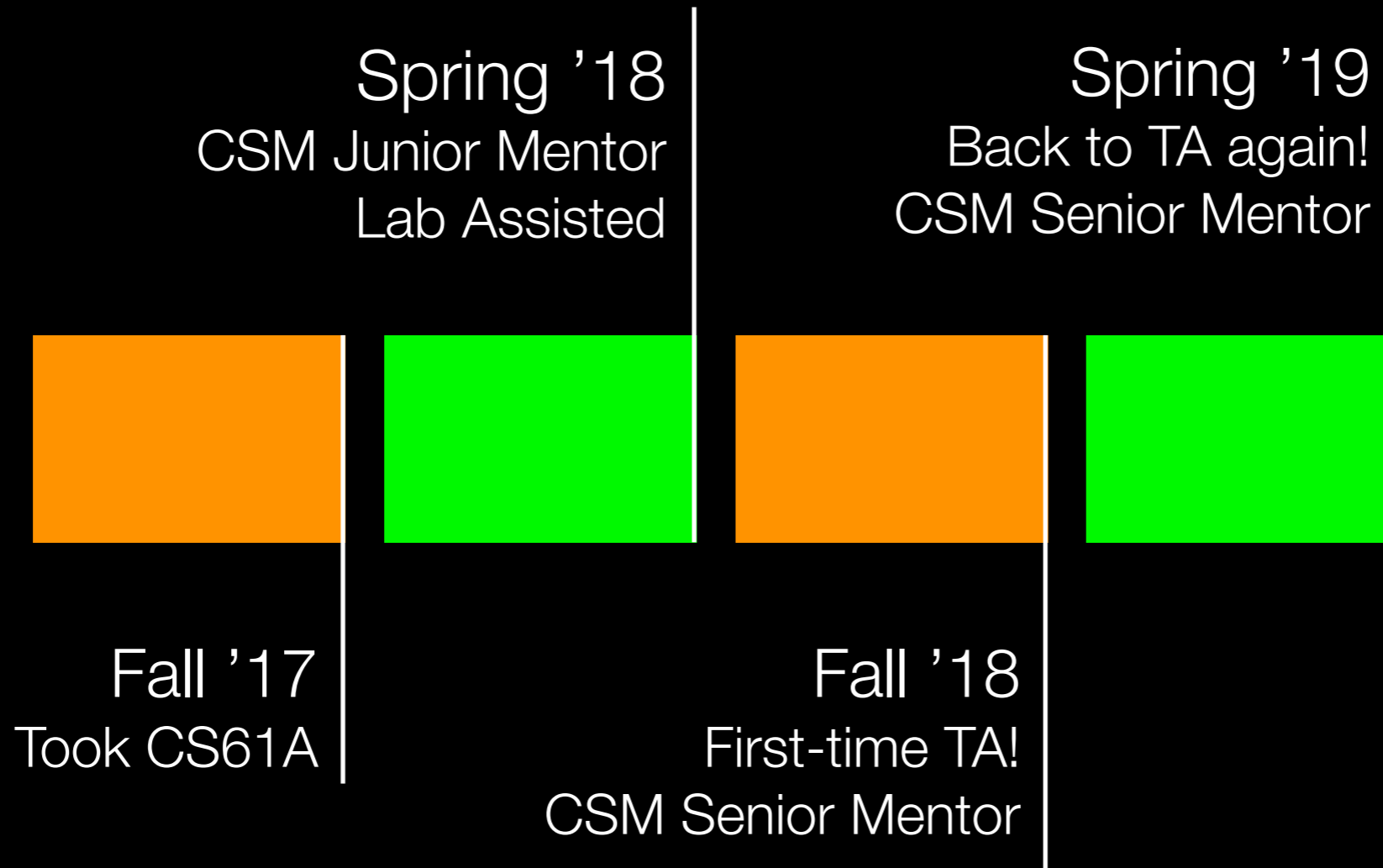
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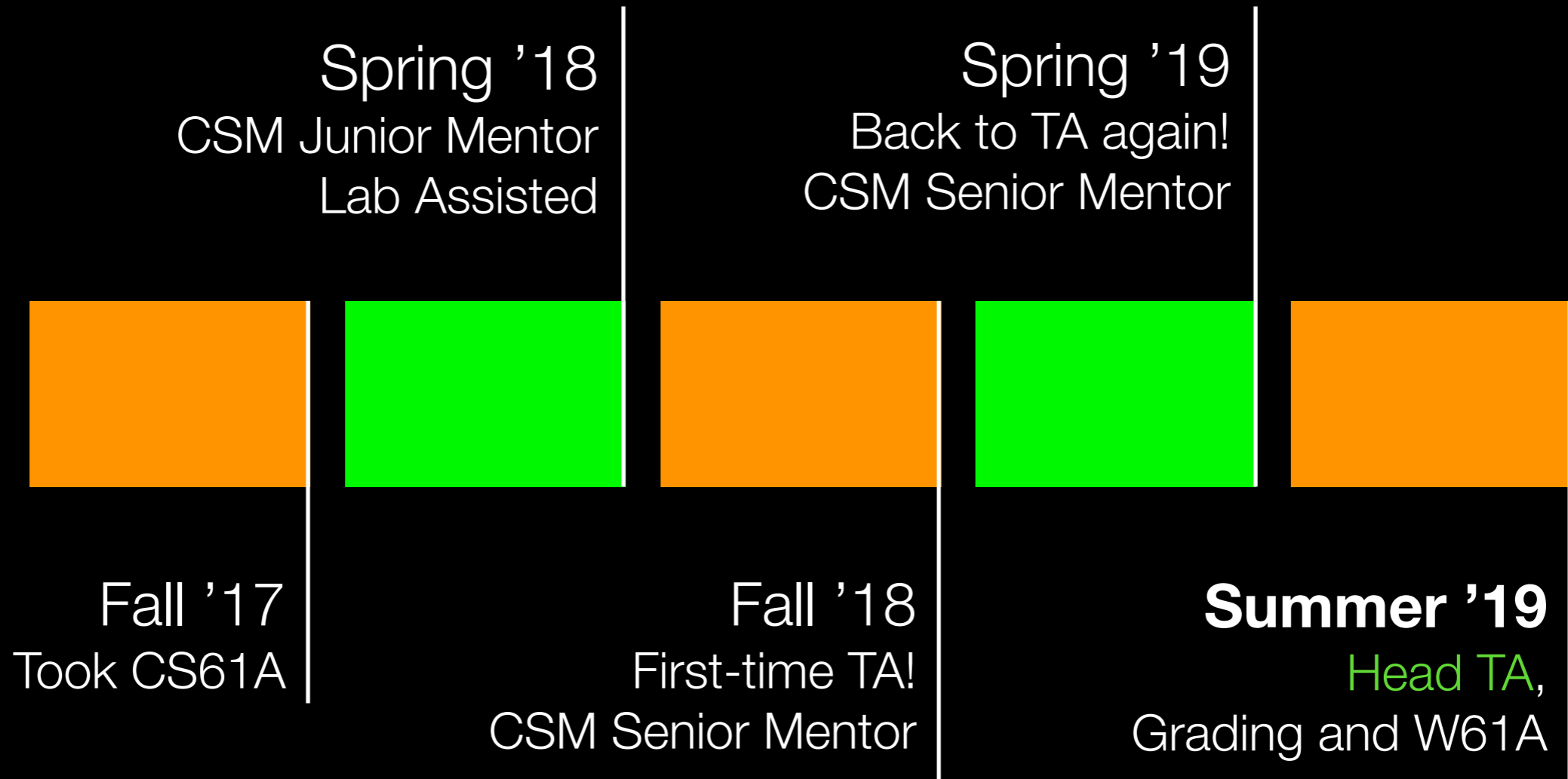
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Read the policies on the course page - cs61a.org/articles/about.html

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But I would love it if y'all answered my questions and discussed with each other. 🥰

Discussion Logistics contd.

Discussion Participation Points:

I will put up an attendance word on the slides every week - the attendance link will not change, just the word!

Otherwise, **discussion is not mandatory!** Anyone is welcome to come to my discussion as long as the Zoom (and I don't anticipate there being any issues with space). Other TA's may have differing policies...

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We will have some wonderful lab assistants volunteering their time, so please be nice to them!

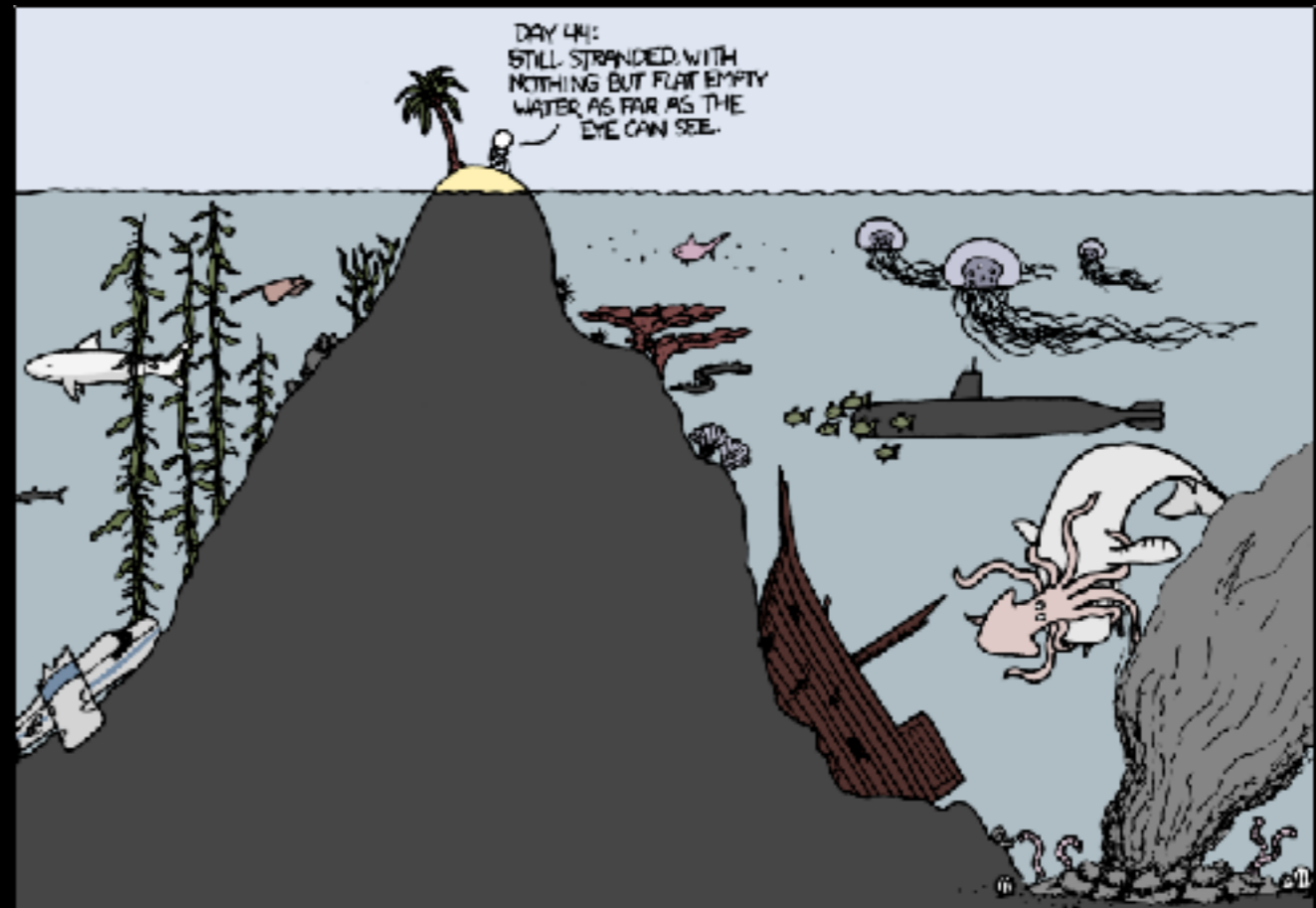
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Icebreaker Activity!

Rank the usefulness of these items from 1-15.

First, decide on a ranking **on your own**.

Write it in the **first column**



Lost on the Moon

Icebreaker Activity!

Now talk in groups of four and come to a **collective ranking** of the 15 items.

Write it in the **second column**



Lost on the Moon

Icebreaker Activity!

NASA's Rankings!

Write it in the **third column**



Item	Your Rank (1)	Group's Rank (2)	NASA's Rank (3)
Box of matches			
Food concentrate			
50 feet of nylon rope			
Parachute silk			
Solar-powered portable heating unit			
Two .45 caliber pistols			
One case of dehydrated milk			
Two 100-pound tanks of oxygen			
Stellar map (of the moon's constellations)			
Self-inflating life raft			
Magnetic compass			
5 gallons of water			
Signal flares			
First-aid kit containing injection needles			
Solar-powered FM receiver-transmitter			
Total			

Tips for 61A

what your priorities should be...

- **Keep up with content!** You might even consider keeping **ahead** of content, by watching past webcasts! This way, if an emergency comes up a particular week, you'll still be caught up!

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Topics:

- recursion
- environment diagramming
- data abstraction

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Interactive Interpreter -
built into terminal. It lets you type in lines of code one at a time to see what happens!

Thanks for coming.

Have a great rest of your week! :)

Attendance: links.cs61a.org/albert-disc

Slides: albertxu.xyz/teaching/cs61a/