

CS50

You're invited...

CS50 Puzzle Day 2017

Saturday, 2 September 2017
at Harvard (and Yale)

Try out these puzzles with other prefrosh.

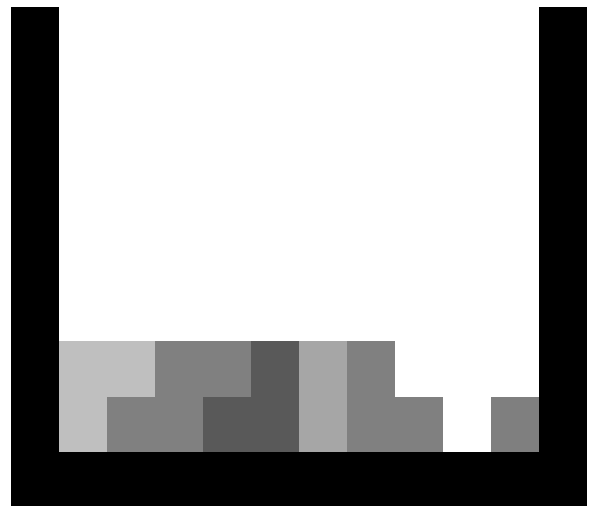
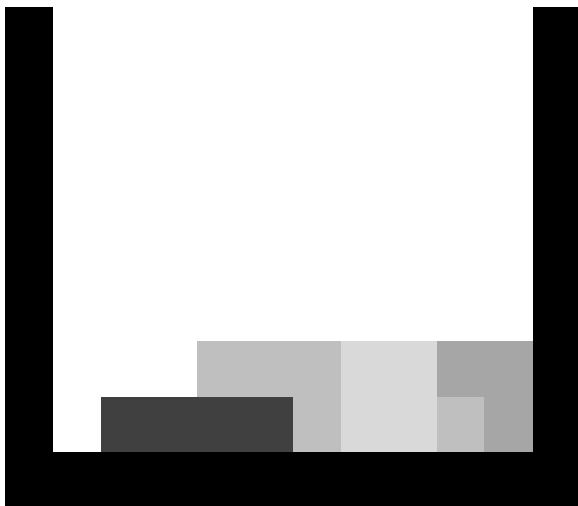
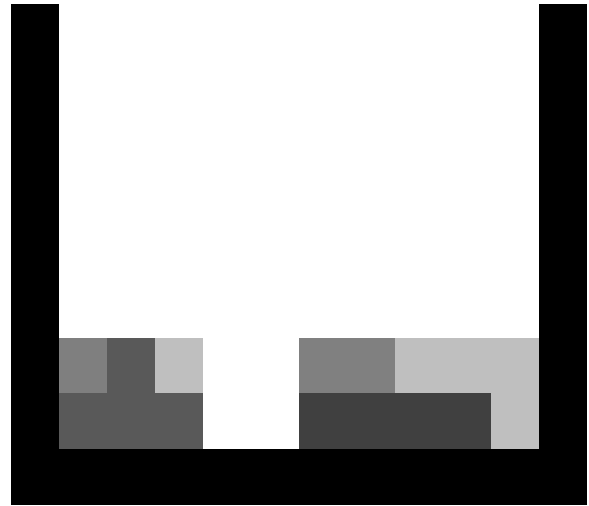
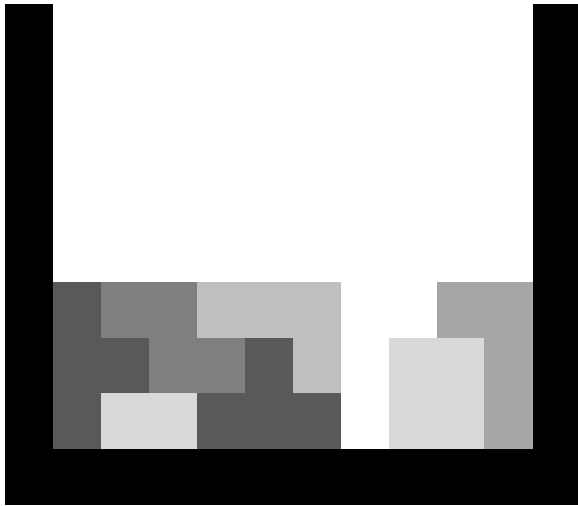
This packet contains five puzzles (from last year), all of which are independent of one another. No prior CS or programming experienced needed, just logic and smarts!

The answer to each puzzle is a single word or name in English. You may use the Internet and any other resources at your disposal.

Submit your answers at cs50.harvard.edu/submit.
We'll let you know how you did!

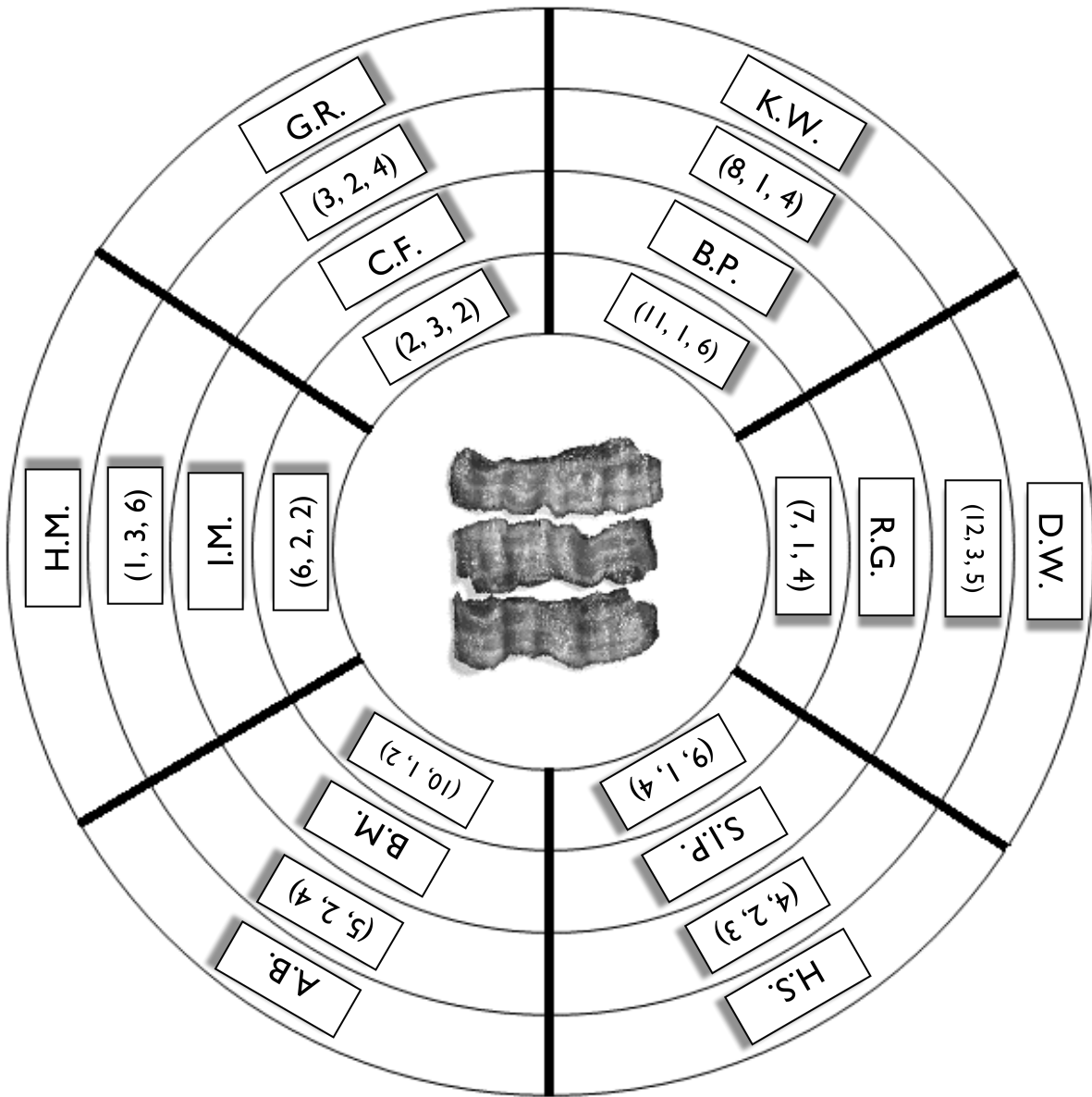
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#1: We All Fall Down



Answer: ____

#2: Two Degrees



Answer: _____

#3: Taste the Rainbow

goldfish	lobster	emerald	ruby
garfield	frog	jack o'lantern	sapphire
denim	sun	ocean	santa claus
grass	dory	nemo	sky
charmander	cardinal	target	stop sign
cookie monster	oriole	jade	twitter
cobalt	rubber duck	tiger	leprechaun
basketball	blood	yoshi	traffic cone

Answer: ___ ___ ___ ___ ___

#4: The Next Unicorn

Everyone's looking for the next big thing in tech, but these companies think they've nailed it by making the last big thing a little better. Can you discover the identity of the venture capitalist who funds them?

1	This is your one-stop shop for headgear for scientists, swimmers, or pilots. (6)
2	Are you a parent dealing with spit-up and vomit? This gadget uses compressed gas to deflect particles so your baby remains nice and clean. (6)
3	Want to feel like you're on stage at Carnegie Hall? This virtual reality app puts the user square in the middle of the brass section of the symphony, where you can play along with the pros. (7)
4	This app allows you to follow along with the U.S. Supreme Court in real time, though its name was out of date from February 2016 to April 2017. (4)
5	Spend half your life waiting for a streetcar? With this on-demand service, never wait again! Just push a button and a trolley will show up immediately, ready to take you wherever you want to go. (9)
6	This app shows you the location of nearby tornadoes. (7)
7	This Peter Pan simulator allows you to encounter his arch-enemy head-on. (8)
8	Ever have trouble getting your tiny items in a row? This app will arrange objects too small for a human to see into the desired order. (9)
9	This app allows you to pretend to be someone who mends things (as opposed to a tailor, soldier, or spy). (6)
10	British elevator enthusiast? This is the app for you. (4)
11	This app allows you to find a friend who is into the same thing you are: cast iron skillet. (6)
12	This company is betting on the internet of things: they make electronic purses, satchels, and backpacks. (4)

Answer: _____ (2 words)

#5: Rock, Steel, and Ice

You've bit off more than you can chew. You're not usually one to zero in on the problem, but it might've been a bad idea to explore this island cave without a light. Stumbling forward in the dark, you wonder what you'll find...

63

37

20

55

19

0

Answer: _____



Experience at cs50.harvard.edu/vr.