Forum:Hack Forums

Thread: [HFCC] The Hack Forums Coding Contest - Week 9

Haxalot - *April 24, 2017, 12:31 pm*

The Hack Forums Coding Contest: Week 9

AboutThe HFCC is a weekly coding contest hosted by myself for the Hack Forums community. You will have 3 days to solve 5 programming challenges I have randomly selected from Hackerrank. The contest will start at 4pm (GMT) every Friday, and end at 4pm (GMT) every Monday.

The next thread detailing the next contest will be created every Monday, after the previous week's contest has finished.

You should not use this thread to post solutions or provide hints until the contest is over. Anyone violating this rule will be barred from the current and all future contests I host.

Previous weeks: (Click to View)The Hack Forums Coding Contest - Week 1

The Hack Forums Coding Contest - Week 2

The Hack Forums Coding Contest - Week 3

The Hack Forums Coding Contest - Week 4

The Hack Forums Coding Contest - Week 5

The Hack Forums Coding Contest - Week 6

The Hack Forums Coding Contest - Week 7

The Hack Forums Coding Contest - Week 8

What's the Point?Coding challenges are a great way to improve upon your programming abilities. They encourage you to:research data structures and algorithms

think critically and analytically about problems by breaking them down into smaller (and therefore simpler) sub problems

Be performance-conscious of the code you write

This will help you to:be able to apply a variety of data structures and algorithms to any problems you encounter when programming

improve your problem solving abilities, enabling you to tackle increasingly complex problems

learn new techniques (such as memoisation) and utilise more performant algorithms

Another great advantage is that companies frequently test their candidates in interviews with similar challenges to what you will be solving in these contests. By practicing these problems, you are effectively preparing yourself for future interviews, giving you the best chance possible to secure a great job at a top company. All of the largest companies in the software industry (Google, Facebook, Amazon, Microsoft, etc) will be looking for candidates who are great problem solvers, and the only way they can see if you're a great problem solver is by giving you programming challenges.

So by entering these contests, you will ultimately become a better programmer and improve your employability prospects, all whilst having fun solving problems with other members here.

Leaderboard
jozefstodulski (35)

AnnabelleLee (6.67)

I'm always open to hearing feedback if members here have any thoughts on the difficulty or number of the challenges presented, the length of the contest, or the starting times.

Sign Up and Get Involved!

Annabelle Lee - *April 25, 2017, 10:05 am*
Signed up for the first time under the name 'AnnabelleLee'. Let's see how it goes. :)

Haxalot - *April 28, 2017, 8:08 am*
This week's contest has now started, for the interested.

Haxalot - *May 1, 2017, 10:54 am*
This contest has now finished. Feel free to discuss the problems and their solutions here.