

Forum:[Hack Forums](#)

Thread: [\[HFCC\] The Hack Forums Coding Contest - Week 8](#)

Haxalot - April 17, 2017, 8:19 am

[The Hack Forums Coding Contest: Week 8](#)

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](#)

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 (29.17)

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!](#)

Hoodie+ - April 17, 2017, 10:22 am

This is the first time I've heard hackerrank.com

It's a really nice website, thanks for sharing!

Also how hard is the HFCC?

sup3r_n0va - April 17, 2017, 10:48 am

looks interesting, I'll give it a go.

Haxalot - April 17, 2017, 12:25 pm

(Apr 17, 2017 10:22 AM)Hoodie+ Wrote: [\[CITE\]](#) Also how hard is the HFCC?

I try to include a range of difficulties in the Easy and Medium categories, so you should be able to do at least a couple of challenges (perhaps another couple with a bit of a struggle). There's no point in giving challenges from the Hard, Advanced, or Expert levels, since no one would be able to solve them.

Haxalot - April 20, 2017, 1:31 am

This starts tomorrow for anyone who is interested.

Haxalot - April 21, 2017, 10:46 am

This week's HFCC has now started.

Haxalot - April 24, 2017, 12:30 pm

This week's HFCC has now finished. Feel free to discuss any problems here.