



Getting Started:

This page is intended to help new comers boot up to programming and then gradually take them to competitive programming.

Get Started On CodeChef:

- [A Newbie's Question](#)
- [Approach to become Good Programmer](#)
- [What problems should I start solving first?](#)
- [Frequently asked questions](#)
- [Ask your doubt](#)
- [Practice easy problems](#)
- [Get started with the sport of programming](#)
- Add problems to your [Todo list](#), so that you can learn and solve them later.
- Create your own [Sets of friends](#) to follow

Solve Your First Problem On CodeChef (Video Links):

- [Solving your first problem in C](#)
- [Solving your first problem in C++](#)
- [Solving your first problem in Java](#)

Learn To Program:

- [Code.org](#)
- [Stanford Courses](#)
- [Introduction to Algorithms](#)
- [Codecademy](#)
- [Udacity](#)
- [NPTEL-Data Structures And Algorithms\(IIT Delhi\)](#)
- [CodeMonkey - Write Code. Catch Bananas. Save the World](#)

Learn Data Structures & Algorithms

- [Curated list of resources and problems](#)
- [Introduction to Algorithms](#)
- [Introduction to Graphs](#)
- [Computing Factorials of a huge number in C/C++](#)

Competitive Programming References For Competitions

- [Stanford Team Notebook](#)
- [Hitchhiker's Guide to Programming Contests](#)

Some Programming Jewels To Get You Started:

- [Anyone Can Code](#)
- [Introduction to Competitive Programming Contests](#)
- [List of Topics for programming Competitions](#)
- [MIT Open Courseware: Video lectures](#)
- [Skiena's Algorithms Lectures](#)
- [Topcoder Algorithm Tutorials](#)

Wikibooks Links:

- [Data Structures](#)
- [Algorithms](#)

- [Advanced Data Structure and Algorithms](#)

Language Specific:

- [Awesome C++](#)
- [The C++ Annotations](#)
- [C++ Reference](#)
- [Essential C - Important C Concepts](#)
- [Essential C++ - Important C++ and OOPs Concepts](#)
- [Pointers in C Basics](#)
- [Pointers and Memory - Types, Allocation in C/C++](#)
- [STL Documentation](#)
- [STL-Algorithm Documentation](#)
- [TopCoder STL Tutorial Part 1](#)
- [TopCoder STL Tutorial Part 2](#)
- [Complete STL guide](#)
- [Awesome Java](#)
- [Awesome Python](#)

Learn Linux

- [Awesome Linux](#)
- [UNIX Programming Tools](#)

Practice On Other Sites:

- [Indian Computing Olympiad](#)
- [Usaco Training Program](#)

Other Resources

- [Awesome - Everything about Computer Science](#)

- [AlgoWiki - Collection of all CS resources](#)

Do you know better resources that are not included on this page? Add them here: git@github.com:anup/codechef-resources.git. Just [fork the repo](#) and send us a [pull request](#). We will also be happy to add Collaborators to the projects. Feel free to edit the "getting started.html" file and start contributing. If you face any issue send us an [email](#).

[CodeChef is a non-profit competitive programming community.](#)

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CodeChef - A Platform for Aspiring Programmers

CodeChef was created as a platform to help programmers make it big in the world of **algorithms**, **computer programming**, and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and two smaller programming challenges at the middle and end of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

Practice Section - A Place to hone your 'Computer Programming Skills'

Try your hand at one of our many practice problems and submit your solution in the language of your choice. Our **programming contest** judge accepts solutions in over 55+ programming languages. Preparing for coding contests were never this much fun! Receive points, and move up through the CodeChef ranks. Use our practice section to better prepare yourself for the multiple **programming challenges** that take place through-out the month on CodeChef.

Compete - Monthly Programming Contests, Cook-off and Lunchtime

Here is where you can show off your **computer programming skills**. Take part in our 10 days long monthly coding contest and the shorter format Cook-off and Lunchtime **coding contests**. Put yourself up for recognition and win great prizes. Our **programming contests** have prizes worth up to INR 20,000 (for Indian Community), \$700 (for Global Community) and lots more CodeChef goodies up for grabs.

Programming Tools

[Online IDE](#)

[Upcoming Coding Contests](#)

[Contest Hosting](#)

[Problem Setting](#)

[CodeChef Tutorials](#)

[CodeChef Wiki](#)

Practice Problems

[Easy](#)

[Medium](#)

[Hard](#)

[Challenge](#)

[Peer](#)

[School](#)

[FAQ's](#)

Initiatives

[Go for Gold](#)

[CodeChef for Schools](#)

[Campus Chapters](#)

[CodeChef for Business](#)

Policy

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