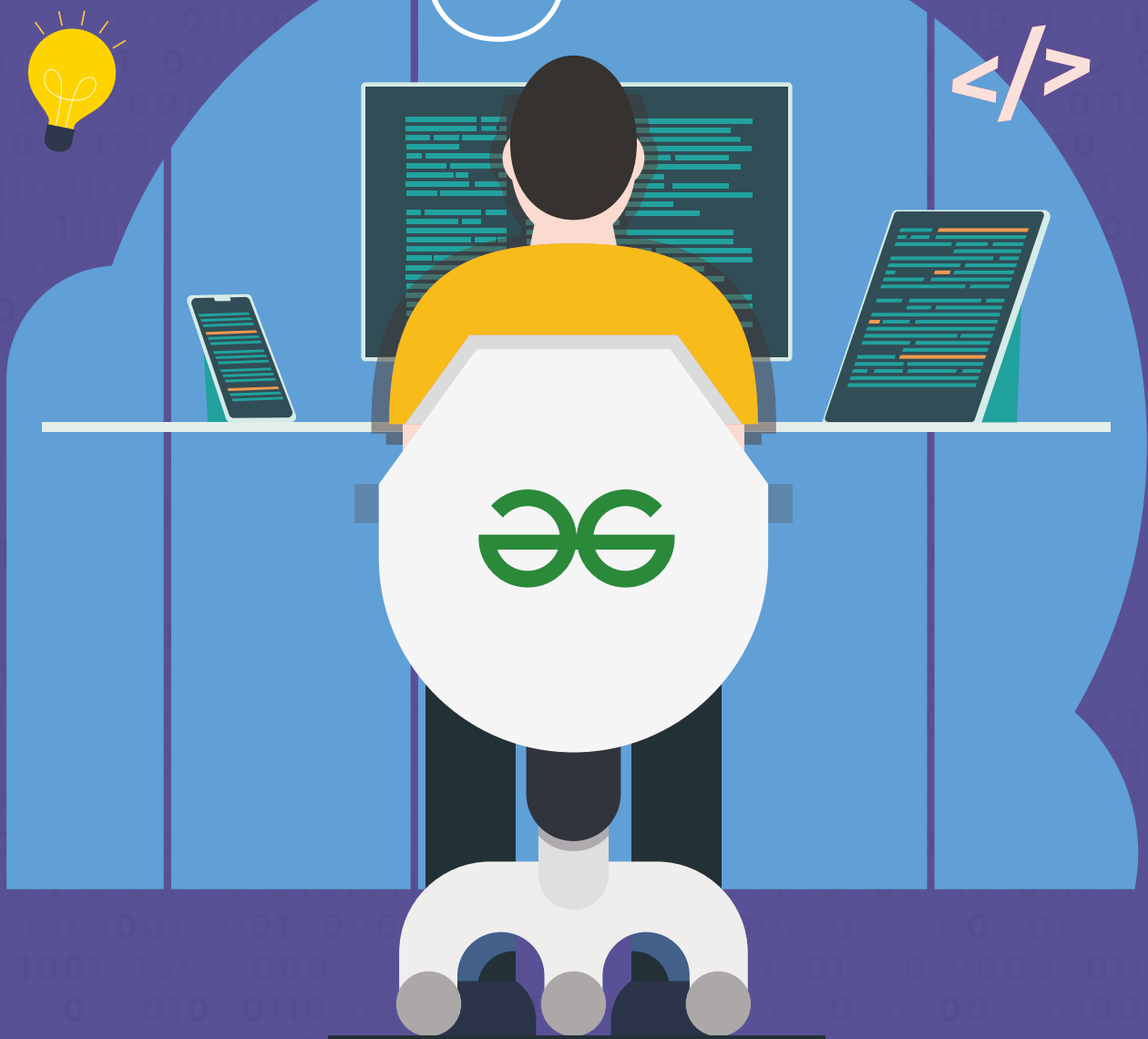# Geeks
Digest

</>

Android Special

#100DaysofCode

Wish to
study abroad?

Internship
Opportunities

13th September is marked as Programmers' Day. It falls on the 256th day of the year. You'd know why.

Just like any celebratory day, this day celebrates your existence, work & constant efforts in the dev world. The excitement after you fix a bug, the frustration of not seeing your code compiled successfully, the testing, the debugging, the late night coding sessions: A surge of emotions come fore as you think about the life you chose for yourself or the one that was chosen for a fine coder like you!

Keep doing the good work, Geeks.

Happy Programmers' Day!

Geek Shots

Amazon aims to hire 15,000 people for corporate & tech positions outside of the US. Looks like Jeffrey Bezos has got a lot of SPACE now! Time to brush up your DSA skills, geeks.

The Indian Road Ministry has reportedly given its approval to 3 Tesla models. The competition's only going to get tougher with Tarzan the Wonder Car ruling our hearts.

A playlist with a friend that shows you your music scores, based on your tastes! Spotify is coming up with **Blend**, a shared playlist that is curated with a friend. Desi Boyz & Backstreet Boys, here we come.
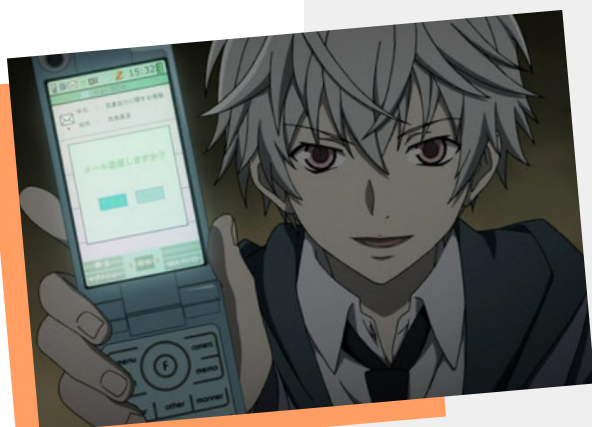
Indians & road-trips, a better love story than Twilight. While you drive down to your destination, a new feature in Google Maps shall enable users to view toll prices & other expenses on their road trips. Managing expenses just got smarter.

Imagine Amitabh Bachchan taking orders from you! With deep learning, AI & TTS, Amazon will now be adding the legendary actor's voice to Alexa at just INR 149. Amit Ji, taaliyaan bajti rehni chahie.

After Twitter fleets, it's time to say goodbye to LinkedIn stories by the end of this month. The latter will now soon be playing around video creation, according to its users' demands of producing engaging & long-lasting content on the platform.

Find yourself feeling tired after several video meetings? You're not alone. A recent research by University of Arizona Eller College of Management backs this up by attributing it to self-presentation pressure associated with being on camera.
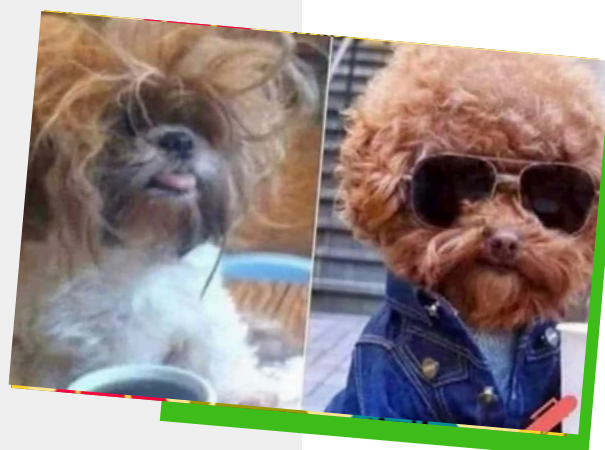
A trial run for drone delivery of medicines was carried out in Bengaluru recently. It could help during natural disasters & other calamities. The rules of the game, 'Chidiya Udh' are going to change soon, guys.

As per a survey by LocalCircles, around 33% of Indians store their passwords in an 'unsafe' manner which involves storing within emails or contacts. **It's time we crunch our numbers & keep it inside one non-tech entity we have: Our mind!**

WhatsApp will soon be rolling out a 'reactions' feature to messages in the form of all emojis available! It'll now be easier to just thumbs up a message than typing an awkward 'haha'.

Since staying indoors is quite the norm now, a plant air purifier makes complete sense in these times. Developed by Urban Air Lab, this purifier uses a living plant to clean a room's air, thus bettering our physiological well-being. Quite a brilliant gift idea too!

10 Data Science
Project Ideas

If you're looking for amazing project ideas in the field of Data Science, here's your go-to resource. Gaining some hands-on experience shall not benefit you to enhance your skill-set, but will also give an edge to you over others. It's time to make your CV glow, geek!

Read more

Pursuing BCA?
What's next, Geek?

If you're a BCA student currently, here are some career options for you. Whether it should be a postgraduate degree, a tech job or a change of field, read what path you could choose to move ahead in your professional life.

Read more

How To Become a **Full Stack Developer!**

Here's a roadmap to becoming a Full Stack Developer, aka, the SuperMan of Web Development! Choose a goal to learn the right set of tools & technologies in accordance with it. Make projects & start working!

Read more

On your marks.. get set..go **& Conquer your tech interviews!**

Cracking multiple rounds for a software developer job is no cakewalk. However, hard work pays off & it pays off well! Follow a series of steps in order to get interview-ready for your college placements or your dream job or both!

Read more

September

Flag Runner Hackathon by CSW

DATE : 15th Sep
Register Till : 15th Sep

Know More

Chamber of Codes, DTU

DATE : 24th Sep
Register Till : 23rd Sep

Know More

Decipher the Code, SRM

DATE : 22nd Sep
Register Till : 21st Sep

Know More

October

International Space Apps Challenge by NASA

DATE : 2nd – 3rd Oct
Register Till : 30th Sep

Know More

TVS Credit EPIC IT Challenge

DATE : 24th Sep
Register Till : 25th Sep

Know More

ANDROID
SPECIAL

This is EXCLUSIVELY for Android Devs!

From choosing a suitable development method, to keeping a consistent coding style & an accurate architecture, read about the best practices that are followed in Android Development. Create apps that are user-friendly, speedy & memorable. Kya khyaal hai app-ka?
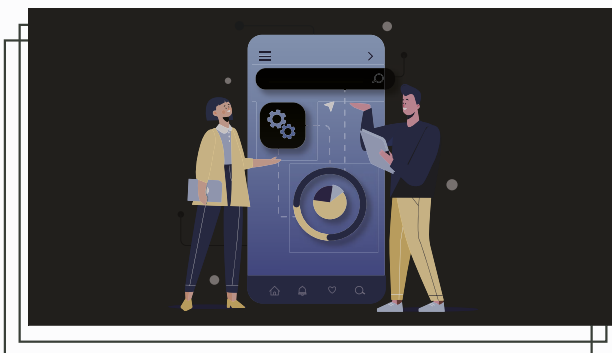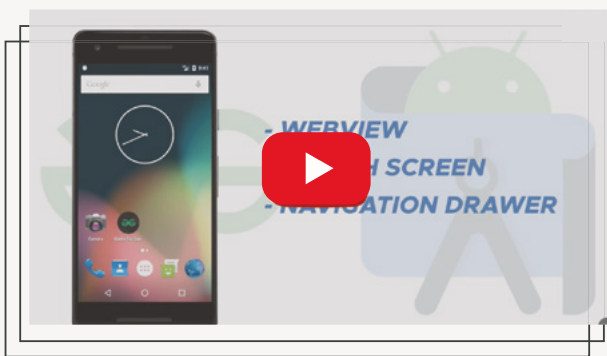
Read more

## Android studio + App development = Amazing apps!

To increase the effectiveness of the application you're building, understand how to use the tool first. Learn everything you need to know to get started with Android Studio: Installation, keyboard shortcuts, tips & tricks among many other things!

Read more

ANDROID
SPECIAL

Read more

An app version of a website? Sure thing!

Converting a website into an Android application is one of the greatest needs of the hour because as our moms say, we're always on that damn phone! Watch this half-an-hour tutorial to expand your skill-set or to work on your side project!
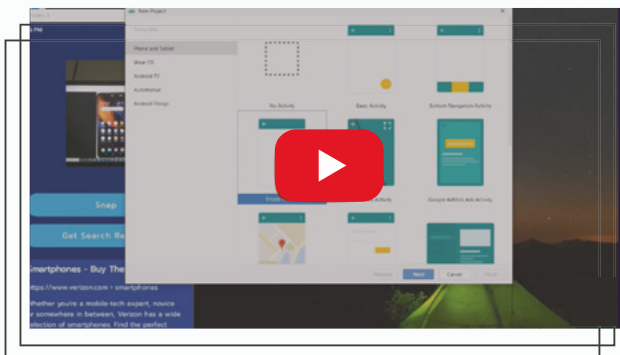
Read more

How to Build a Pseudo Google Lens using Android Studio

Using a Firebase ML Kit in Android, create an application like Google Lens to capture an image from the device cam to get search results. How's that for an uber cool side project, eh?

Solve This, Can You?

This question makes use of **dynamic programming**. Solve it & stand a chance to win **GfG course vouchers & merch!**

## Count ways to increase LCS length of two strings by one

**Difficulty : Medium**   **Accuracy : 22.9%**

Your Task:

Given two strings S1 and S2 of lower alphabet characters of length N1 and N2, we need to find the number of ways to insert a character in the first string S1 such that the length of LCS of both strings increases by one. Your task is to complete the function **waysToIncreaseLCSBy1()** which take string S1 and string S2 of length N1 and N2 respectively as input parameters and return the number of ways to insert a character in the first string S1 such that length of LCS of both strings increases by one.

Last Month's **Winners:**
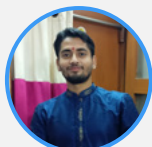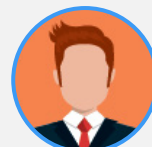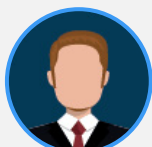
Ankit Kumar
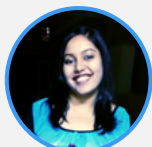
Chitranshee Agrawal

Devam Sheth

Shyam Prasad

Subrinta Karmakar

Chirag Baghla

Rajan Rai

Sridha

Think you can solve it?

Submit Solution
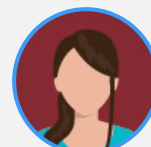
Nisarg
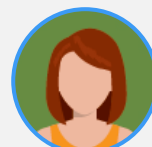
Ishita

Become a
Technical Writer for
GeeksforGeeks

Why?

- ☑ Diversify your portfolio
- ☑ Increase your knowledge by sharing it with others
- ☑ Gain deep understanding of topics
- ☑ Earn for your contributions

Read the Writing Guidelines

Planning to study abroad?

What to do after you're done with Engineering?

Everyone around you is definite about their future plans & you aren't? It's okay to be confused about what you need to do after 4 years of college life, especially with multiple options on the table! Will it be an M. Tech, MBA, MS or a job?

Read Here!

Which exams do you need to take to study abroad?

There are too many exams, score ranges & letters to deal with when applying for higher education abroad. If it overwhelms you too, bookmark this article for future reference & help!
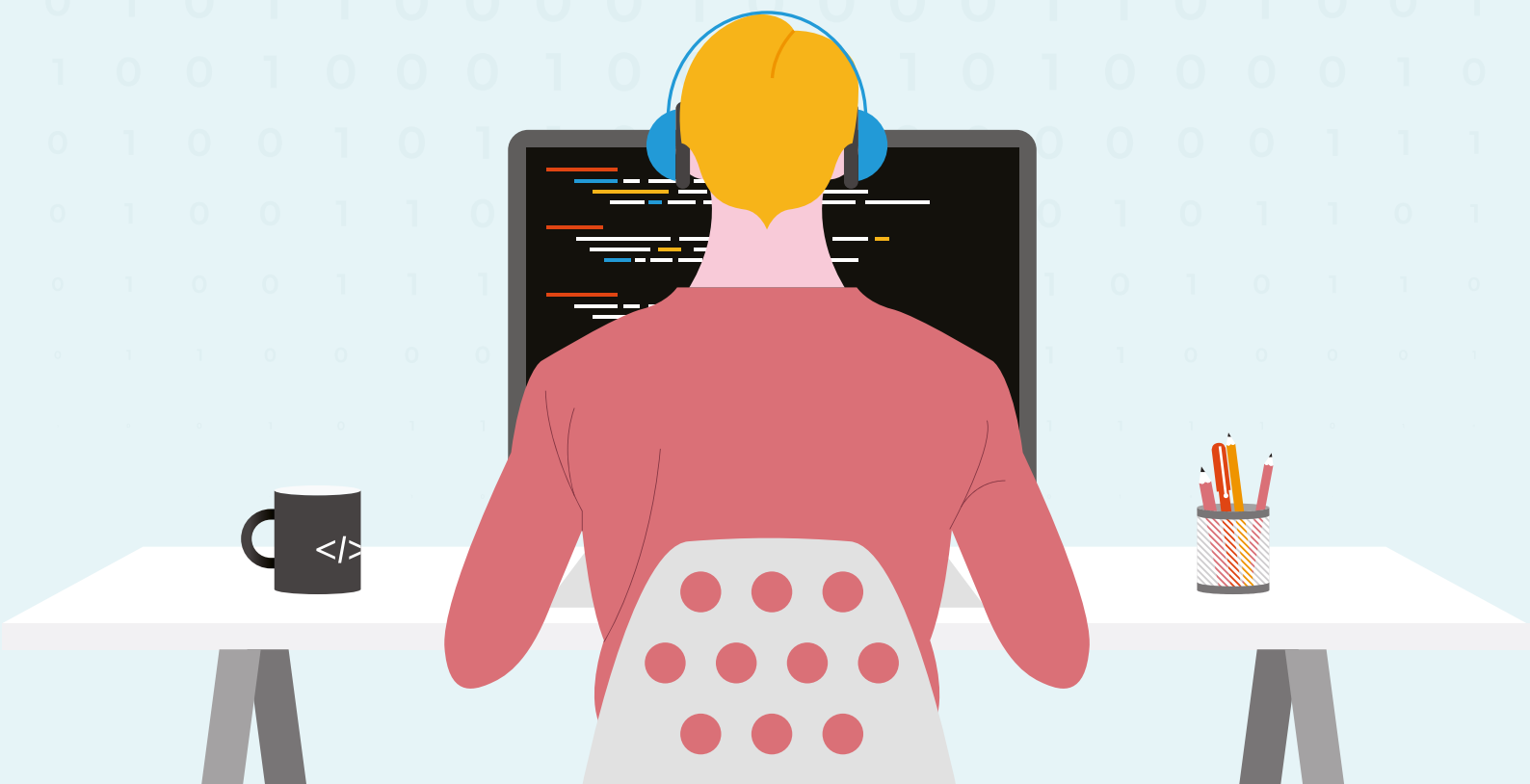
Read Here!

#100DaysofCodewithGFG

Starting 15th September

- Each day, a new problem would be posted on <POTD/> portal. You have to solve the problem & document your journey on Twitter.

- Post a screenshot, use the hashtag #100daysofcodewithGFG & tag us! You may write about your approach, experience or anything you'd like to share with respect to the problem.

  Good luck!

Looking for Internships?

Flutter App Developer (Mobile)

Tvishtryon Solutions Pvt. Ltd.
Deadline : 19th September

Location:
WFH

Salary:
INR 3000 PM

Apply

Python Developer Intern

Walkover
Deadline : 21st September

Location:
Indore

Salary:
INR 10k-15k PM

Apply

Python Data Scientist Intern

HeadsTrait
Deadline : 21st September

Location:
Mumbai

Salary:
INR 15000 PM

Apply

Software Developer Intern

Block8 technologies
Deadline : 22nd September

Location:
Chandigarh

Salary:
INR 15000 PM

Apply

FrontEnd Engineer Intern

Flam
Deadline : 27th September

Location:
Bengaluru

Salary:
INR 3.6-6 LPA

Apply

AlgoCirrus

AlgoCirrus
Deadline : 23rd September

Location:
Noida

Salary:
INR 4000 PM

Apply

Look for more job opportunities

Subscribe me for Job Updates!

Are you ready for a
Hiring Challenge?
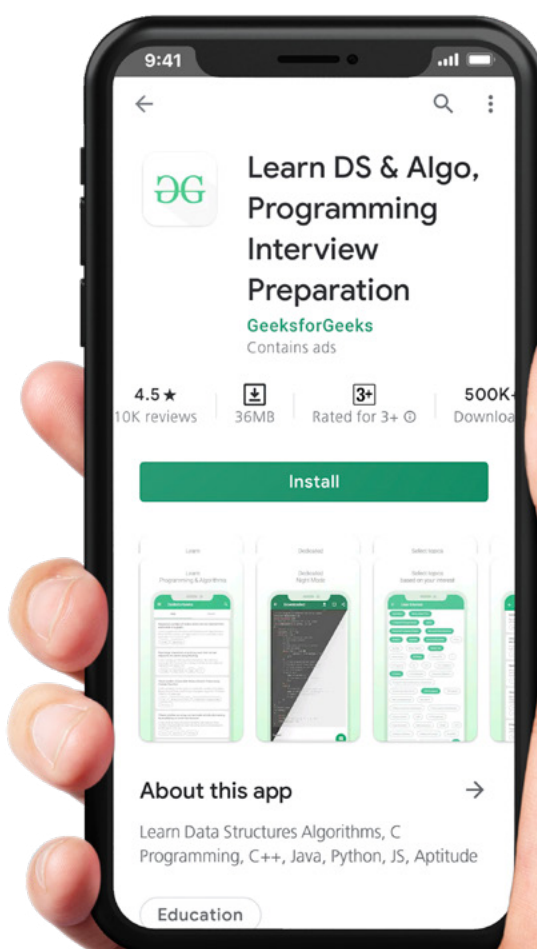
JOB-A-THON

For Freshers

September 22nd | 8 - 10 PM IST

Register Now

Don't wish to switch
on the laptop today?

Download the app to never
stop learning!

GET IT ON
Google Play

Launching soon

Download on the
App Store

Take a minute out &
let us know how we're doing!

Give Feedback

Geeks Learning Together!