



Chapters ▾

Categories



Total Problems: 50



Python Intermediate Coding Problems

Total Points Scored: 526/525

1. Compute the Binomial Coefficient

GOOGLE

MICROSOFT

+ 1 MORE



HARD

106

49.06

2. Check if a List Contains a Sublist

GOOGLE

TCS (TATA CONSULTANCY SERVICES)

+ 2 MORE



MEDIUM

89

32.58

3. Convert a String into a Camel Case Format

DELOITTE

SNOWFLAKE

+ 2 MORE



MEDIUM

47

55.32

4. Generate Random Passwords

GOLDMAN SACHS

GOOGLE

+ 2 MORE



MEDIUM 37 43.24

5. Convert a Number to Words

PWC SNOWFLAKE + 2 MORE



MEDIUM 25 28

6. Check if Two Strings are Rotations of Each Other

KPMG SNOWFLAKE + 1 MORE



MEDIUM 33 39.39

7. Flatten a Nested List

CAPGEMINI DROPBOX + 2 MORE



MEDIUM 17 76.47

8. Find All Substrings of a Given String

DELOITTE DROPBOX + 1 MORE



MEDIUM 15 86.67

9. Sum of Digits of a Given Number Recursively

IBM WIPRO + 2 MORE



MEDIUM 24 41.67

10. Find the Kth Smallest Element in a List

PWC TUTORIALSPPOINT + 1 MORE



MEDIUM 16 81.25

11. Implement a Simple Calculator Using Functions

COGNIZANT

WIPRO

+ 3 MORE



MEDIUM

12

75

12. Implement a Function to Check if a Number is a Palindrome

CAPGEMINI

COGNIZANT

+ 2 MORE



MEDIUM

21

61.9

13. Implement a Function to Compute the Nth Triangular Number

DROPBOX

EBAY

+ 2 MORE



MEDIUM

12

66.67

14. Implement a Recursive Function for Fibonacci Numbers

SNOWFLAKE

WALMART

+ 2 MORE



MEDIUM

10

60

15. Recursive Function to Compute Factorial

TUTORIALSPPOINT

WALMART

+ 2 MORE



MEDIUM

12

75

16. Bubble Sort Algorithm

CAPGEMINI

SNOWFLAKE

+ 3 MORE



MEDIUM

16

68.75

17. Quick Sort Algorithm

DROPBOX

EY

+ 2 MORE



MEDIUM

17

47.06

18. Implement Merge Sort Algorithm

ADOB EY + 3 MORE



MEDIUM 10 60

19. Insertion Sort Algorithm

HCL TECHNOLOGIES IBM + 3 MORE



MEDIUM 15 40

20. Selection Sort Algorithm

EY SNOWFLAKE + 3 MORE



MEDIUM 7 57.14

21. Sort a Dictionary by Its Values

ACCENTURE SNOWFLAKE + 2 MORE



MEDIUM 16 50

22. Sort a Dictionary by Its Keys

GOLDMAN SACHS SNOWFLAKE + 2 MORE



MEDIUM 13 53.85

23. Convert a Dictionary to a List of Tuples

GOLDMAN SACHS DICTIONARIES + 1 MORE



HARD 12 58.33

24. Merge Two Dictionaries into One

DELOITTE DICTIONARIES



MEDIUM 8 87.5

25. Find the First Non-Repeating Character in a String

TECH MAHINDRA DICTIONARIES + 1 MORE



MEDIUM 13 30.77

26. LFU Cache

EBAY SWIGGY + 2 MORE



MEDIUM 5 40

27. Critical Connections in a Network

IBM LTIMINDTREE + 2 MORE



MEDIUM 4 75

28. Word Search II

PHILLIPS SNOWFLAKE + 2 MORE



MEDIUM 4 75

29. AVL Tree for Self-Balancing

EY SAMSUNG + 1 MORE



MEDIUM 3 66.67

30. Alien Dictionary Problem

PWC SWIGGY + 2 MORE



MEDIUM 5 40

31. Search Autocomplete System

KPMG SAMSUNG + 2 MORE



MEDIUM 2 50

32. Smallest Window in a String

GOOGLE TECH MAHINDRA + 2 MORE



MEDIUM 8 12.5

33. Text Editor with Undo/Redo Functionality

LTIMINDTREE TECH MAHINDRA + 2 MORE



MEDIUM 2 50

34. Sliding Puzzle Problem

DELOITTE GOLDMAN SACHS + 2 MORE



MEDIUM 6 16.67

35. Distributed Key-Value Store

EBAY SAMSUNG + 1 MORE



MEDIUM 2 100

36. Word Break Problem

HCL TECHNOLOGIES ZOMATO + 2 MORE



MEDIUM 2 100

37. Priority Queue Using a Heap

SHOPIFY TECH MAHINDRA + 2 MORE



MEDIUM 2 100

38. Maximum Product of a Subarray

EBAY

FACEBOOK

+ 1 MORE



MEDIUM

3

66.67

39. Hash Map Without Using Built-in Hash Table Libraries

EBAY

GOOGLE

+ 2 MORE



MEDIUM

2

100

40. Circular Buffer (Circular Queue)

ADODE

TECH MAHINDRA

+ 2 MORE



MEDIUM

2

50

41. Number of Islands in a 2D Grid

HCL TECHNOLOGIES

TCS (TATA CONSULTANCY SERVICES)

+ 2 MORE



MEDIUM

3

66.67

42. Binary Search Tree with Insert and Delete Operations

APPLE

IBM

+ 2 MORE



MEDIUM

2

100

43. Validate Binary Search Tree

AIRBNB

CAPGEMINI

+ 2 MORE



MEDIUM

2

100

44. Group Anagrams from a List of Strings

DROPBOX

HCL TECHNOLOGIES

+ 2 MORE



MEDIUM

2

100

45. image testing

TUTORIALSPPOINT

ARRAYS



BASIC

4

75

46. Peak Element in a List

EBAY

GOOGLE

+ 1 MORE



MEDIUM

3

66.67

47. Caesar Cipher Encryption and Decryption

ACCENTURE

SWIGGY

+ 2 MORE



MEDIUM

2

100

48. Password Strength Checker

ACCENTURE

SHOPIFY

+ 1 MORE



MEDIUM

2

100

49. Target Sum

PWC

WIPRO

+ 1 MORE



MEDIUM

3

100

50. Convert Binary Search Tree to Sorted Doubly Linked List

DELOITTE

GOOGLE

+ 2 MORE



MEDIUM

5

60

TOP TUTORIALS

Python Tutorial

Java Tutorial

C++ Tutorial

C Programming Tutorial

C# Tutorial

PHP Tutorial

R Tutorial

HTML Tutorial

CSS Tutorial

JavaScript Tutorial

SQL Tutorial

TRENDING TECHNOLOGIES

Cloud Computing Tutorial

Amazon Web Services Tutorial

Microsoft Azure Tutorial

Git Tutorial

Ethical Hacking Tutorial

Docker Tutorial

Kubernetes Tutorial

DSA Tutorial

Spring Boot Tutorial

SDLC Tutorial

Unix Tutorial

CERTIFICATIONS

Business Analytics Certification

Java & Spring Boot Advanced Certification

Data Science Advanced Certification

Cloud Computing And DevOps

Advanced Certification In Business Analytics

Artificial Intelligence And Machine Learning

DevOps Certification
 Game Development Certification
 Front-End Developer Certification
 AWS Certification Training
 Python Programming Certification

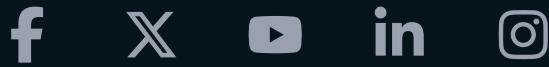
COMPILERS & EDITORS

Online Java Compiler
 Online Python Compiler
 Online Go Compiler
 Online C Compiler
 Online C++ Compiler
 Online C# Compiler
 Online PHP Compiler
 Online MATLAB Compiler
 Online Bash Terminal
 Online SQL Compiler
 Online Html Editor

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