



Problem Solving

97 more points to get your next star!

Rank: 827593 | Points: 103/200

Algorithms | [Data Structures](#)

Solve Me First

[Easy](#), Max Score: 1, Success Rate: 98.49%

This is an easy challenge to help you start coding in your favorite languages!

[Solve Challenge](#)

Simple Array Sum

[Easy](#), Max Score: 10, Success Rate: 93.87%[Solve Challenge](#)

Compare the Triplets

[Easy](#), Max Score: 10, Success Rate: 94.46%[Solve Challenge](#)

A Very Big Sum

[Easy](#), Max Score: 10, Success Rate: 98.63%[Solve Challenge](#)

Foursquare is hiring developers in New York and Seattle!

Foursquare is looking for Backend and Full Stack developers. Check out their jobs page to learn more.

[View](#)

Diagonal Difference

[Easy](#), Max Score: 10, Success Rate: 95.68%[Solve Challenge](#)

Plus Minus

Easy, Max Score: 10, Success Rate: 98.19%



[Solve Challenge](#)

Staircase

Easy, Max Score: 10, Success Rate: 98.11%



[Solve Challenge](#)

Mini-Max Sum

Easy, Max Score: 10, Success Rate: 93.25%



[Solve Challenge](#)

Birthday Cake Candles

Easy, Max Score: 10, Success Rate: 96.36%



[Solve Challenge](#)

Time Conversion

Easy, Max Score: 15, Success Rate: 90.31%



[Solve Challenge](#)

Grading Students

Easy, Max Score: 10, Success Rate: 96.51%



[Solve Challenge](#)

Apple and Orange

Easy, Max Score: 10, Success Rate: 95.55%



[Solve Challenge](#)

Kangaroo

Easy, Max Score: 10, Success Rate: 88.32%



[Solve Challenge](#)

Between Two Sets

Easy, Max Score: 10, Success Rate: 88.57%



[Solve Challenge](#)

Breaking the Records

Easy, Max Score: 10, Success Rate: 98.27%



[Solve Challenge](#)

Birthday Chocolate

Easy, Max Score: 10, Success Rate: 93.22%



[Solve Challenge](#)

Divisible Sum Pairs

Easy, Max Score: 10, Success Rate: 97.54%



[Solve Challenge](#)

Migratory Birds

Easy, Max Score: 10, Success Rate: 90.54%



[Solve Challenge](#)

Day of the Programmer

Easy, Max Score: 15, Success Rate: 88.28%



[Solve Challenge](#)

Bon Appétit

Easy, Max Score: 10, Success Rate: 97.73%



[Solve Challenge](#)

Sock Merchant

Easy, Max Score: 10, Success Rate: 91.15%



[Solve Challenge](#)

Drawing Book

Easy, Max Score: 10, Success Rate: 89.20%



[Solve Challenge](#)

Counting Valleys

Easy, Max Score: 15, Success Rate: 94.16%



[Solve Challenge](#)

Electronics Shop

Easy, Max Score: 15, Success Rate: 90.82%



[Solve Challenge](#)



Cats and a Mouse

Easy, Max Score: 15, Success Rate: 97.63%



[Solve Challenge](#)

Forming a Magic Square

Medium, Max Score: 20, Success Rate: 73.26%



[Solve Challenge](#)

Picking Numbers

Easy, Max Score: 20, Success Rate: 88.66%



[Solve Challenge](#)

Climbing the Leaderboard

Medium, Max Score: 20, Success Rate: 54.72%



[Solve Challenge](#)

The Hurdle Race

Easy, Max Score: 15, Success Rate: 98.65%



[Solve Challenge](#)

Designer PDF Viewer

Easy, Max Score: 20, Success Rate: 98.38%



[Solve Challenge](#)

Utopian Tree

Easy, Max Score: 20, Success Rate: 97.40%



[Solve Challenge](#)

Angry Professor

Easy, Max Score: 20, Success Rate: 95.60%



[Solve Challenge](#)

Beautiful Days at the Movies

Easy, Max Score: 15, Success Rate: 95.83%



[Solve Challenge](#)

Viral Advertising

Easy, Max Score: 15, Success Rate: 98.52%



Save the Prisoner!

Easy, Max Score: 15, Success Rate: 78.16%



[Solve Challenge](#)

Circular Array Rotation

Easy, Max Score: 20, Success Rate: 78.13%



[Solve Challenge](#)

Sequence Equation

Easy, Max Score: 20, Success Rate: 96.41%



[Solve Challenge](#)

Jumping on the Clouds: Revisited

Easy, Max Score: 15, Success Rate: 96.00%



[Solve Challenge](#)

Find Digits

Easy, Max Score: 25, Success Rate: 96.19%



[Solve Challenge](#)

Extra Long Factorials

Medium, Max Score: 20, Success Rate: 95.13%



[Solve Challenge](#)

Append and Delete

Easy, Max Score: 20, Success Rate: 66.00%



[Solve Challenge](#)

Sherlock and Squares

Easy, Max Score: 20, Success Rate: 84.46%



[Solve Challenge](#)

Library Fine

Easy, Max Score: 15, Success Rate: 87.44%



[Solve Challenge](#)



Cut the sticks

Easy, Max Score: 25, Success Rate: 94.15%



[Solve Challenge](#)

Non-Divisible Subset

Medium, Max Score: 20, Success Rate: 59.90%



[Solve Challenge](#)

Repeated String

Easy, Max Score: 20, Success Rate: 89.24%



[Solve Challenge](#)

Jumping on the Clouds

Easy, Max Score: 20, Success Rate: 93.36%



[Solve Challenge](#)

Equalize the Array

Easy, Max Score: 20, Success Rate: 93.44%



[Solve Challenge](#)

Queen's Attack II

Medium, Max Score: 30, Success Rate: 61.52%



[Solve Challenge](#)

ACM ICPC Team

Easy, Max Score: 25, Success Rate: 87.81%



[Solve Challenge](#)

Taum and B'day

Easy, Max Score: 25, Success Rate: 88.97%



[Solve Challenge](#)

Organizing Containers of Balls

Medium, Max Score: 30, Success Rate: 81.02%



[Solve Challenge](#)

Encryption

Medium, Max Score: 30, Success Rate: 90.95%



[Solve Challenge](#)

Bigger is Greater

Medium, Max Score: 35, Success Rate: 77.96%



[Solve Challenge](#)

Modified Kaprekar Numbers

Easy, Max Score: 30, Success Rate: 87.12%



[Solve Challenge](#)

Beautiful Triplets

Easy, Max Score: 20, Success Rate: 90.09%



[Solve Challenge](#)

Minimum Distances

Easy, Max Score: 20, Success Rate: 93.53%



[Solve Challenge](#)

Halloween Sale

Easy, Max Score: 20, Success Rate: 88.12%



[Solve Challenge](#)

The Time in Words

Medium, Max Score: 25, Success Rate: 92.89%



[Solve Challenge](#)

Chocolate Feast

Easy, Max Score: 25, Success Rate: 90.46%



[Solve Challenge](#)

Service Lane

Easy, Max Score: 20, Success Rate: 97.28%



[Solve Challenge](#)

Lisa's Workbook

Easy, Max Score: 25, Success Rate: 90.49%



[Solve Challenge](#)



Flatland Space Stations

Easy, Max Score: 25, Success Rate: 80.63%



[Solve Challenge](#)

Fair Rations

Easy, Max Score: 25, Success Rate: 89.96%



[Solve Challenge](#)

Cavity Map

Easy, Max Score: 30, Success Rate: 90.03%



[Solve Challenge](#)

Manasa and Stones

Easy, Max Score: 30, Success Rate: 90.08%



[Solve Challenge](#)

The Grid Search

Medium, Max Score: 30, Success Rate: 74.13%



[Solve Challenge](#)

Happy Ladybugs

Easy, Max Score: 30, Success Rate: 82.56%



[Solve Challenge](#)

Strange Counter

Easy, Max Score: 30, Success Rate: 78.87%



[Solve Challenge](#)

3D Surface Area

Medium, Max Score: 30, Success Rate: 91.79%



[Solve Challenge](#)

Absolute Permutation

Medium, Max Score: 40, Success Rate: 73.58%



[Solve Challenge](#)

The Bomberman Game

Medium, Max Score: 40, Success Rate: 65.35%



[Solve Challenge](#)

Ema's Supercomputer

Medium, Max Score: 40, Success Rate: 63.51%



[Solve Challenge](#)

Larry's Array

Medium, Max Score: 40, Success Rate: 78.07%



[Solve Challenge](#)

Almost Sorted

Medium, Max Score: 50, Success Rate: 71.48%



[Solve Challenge](#)

Matrix Layer Rotation

Hard, Max Score: 80, Success Rate: 75.14%



[Solve Challenge](#)

Big Sorting

Easy, Max Score: 20, Success Rate: 63.18%



[Solve Challenge](#)

Super Reduced String

Easy, Max Score: 10, Success Rate: 86.44%



[Solve Challenge](#)

Intro to Tutorial Challenges

Easy, Max Score: 30, Success Rate: 98.19%



[Solve Challenge](#)

CamelCase

Easy, Max Score: 15, Success Rate: 98.03%



[Solve Challenge](#)

Insertion Sort - Part 1

Easy, Max Score: 30, Success Rate: 86.93%



[Solve Challenge](#)



Strong Password

Easy, Max Score: 15, Success Rate: 83.70%



[Solve Challenge](#)

Two Characters

Easy, Max Score: 20, Success Rate: 75.29%



[Solve Challenge](#)

Insertion Sort - Part 2

Easy, Max Score: 30, Success Rate: 96.99%



[Solve Challenge](#)

Correctness and the Loop Invariant

Easy, Max Score: 30, Success Rate: 98.55%



[Solve Challenge](#)

Caesar Cipher

Easy, Max Score: 15, Success Rate: 85.44%



[Solve Challenge](#)

Mars Exploration

Easy, Max Score: 15, Success Rate: 94.27%



[Solve Challenge](#)

Running Time of Algorithms

Easy, Max Score: 30, Success Rate: 96.15%



[Solve Challenge](#)

HackerRank in a String!

Easy, Max Score: 20, Success Rate: 91.22%



[Solve Challenge](#)

Quicksort 1 - Partition

Easy, Max Score: 10, Success Rate: 95.72%



[Solve Challenge](#)

Pangrams

Easy, Max Score: 20, Success Rate: 94.42%



[Solve Challenge](#)

Weighted Uniform Strings

Easy, Max Score: 20, Success Rate: 73.11%



[Solve Challenge](#)

Separate the Numbers

Easy, Max Score: 20, Success Rate: 87.70%



[Solve Challenge](#)

Funny String

Easy, Max Score: 25, Success Rate: 94.01%



[Solve Challenge](#)

Counting Sort 1

Easy, Max Score: 30, Success Rate: 95.69%



[Solve Challenge](#)

Counting Sort 2

Easy, Max Score: 30, Success Rate: 96.71%



[Solve Challenge](#)

Gemstones

Easy, Max Score: 20, Success Rate: 93.04%



[Solve Challenge](#)

Alternating Characters

Easy, Max Score: 20, Success Rate: 96.80%



[Solve Challenge](#)

The Full Counting Sort

Medium, Max Score: 40, Success Rate: 82.42%



[Solve Challenge](#)

Beautiful Binary String

Easy, Max Score: 20, Success Rate: 94.80%



[Solve Challenge](#)



Closest Numbers

Easy, Max Score: 35, Success Rate: 87.62%



[Solve Challenge](#)

The Love-Letter Mystery

Easy, Max Score: 20, Success Rate: 96.32%



[Solve Challenge](#)

Find the Median

Easy, Max Score: 35, Success Rate: 88.06%



[Solve Challenge](#)

Determining DNA Health

Hard, Max Score: 50, Success Rate: 12.47%



[Solve Challenge](#)

Insertion Sort Advanced Analysis

Advanced, Max Score: 50, Success Rate: 34.62%



[Solve Challenge](#)

Palindrome Index

Easy, Max Score: 25, Success Rate: 65.90%



[Solve Challenge](#)

Fraudulent Activity Notifications

Medium, Max Score: 40, Success Rate: 38.96%



[Solve Challenge](#)

Anagram

Easy, Max Score: 25, Success Rate: 89.10%



[Solve Challenge](#)

Making Anagrams

Easy, Max Score: 30, Success Rate: 92.44%



[Solve Challenge](#)



[Solve Challenge](#)



Medium, Max Score: 40, Success Rate: 49.13%

Game of Thrones - I

Easy, Max Score: 30, Success Rate: 93.35%



Solve Challenge

Two Strings

Easy, Max Score: 25, Success Rate: 88.72%



Solve Challenge

String Construction

Easy, Max Score: 25, Success Rate: 94.51%



Solve Challenge

Sherlock and the Valid String

Medium, Max Score: 35, Success Rate: 63.25%



Solve Challenge

Highest Value Palindrome

Medium, Max Score: 30, Success Rate: 51.62%



Solve Challenge

Maximum Palindromes

Medium, Max Score: 40, Success Rate: 32.09%



Solve Challenge

Sherlock and Anagrams

Medium, Max Score: 50, Success Rate: 86.50%



Solve Challenge

Common Child

Medium, Max Score: 60, Success Rate: 56.78%



Solve Challenge

Bear and Steady Gene

Medium, Max Score: 50, Success Rate: 61.55%



Solve Challenge



Morgan and a String

Expert, Max Score: 100, Success Rate: 29.90%



[Solve Challenge](#)

Count Strings

Hard, Max Score: 80, Success Rate: 71.54%



[Solve Challenge](#)

String Function Calculation

Advanced, Max Score: 80, Success Rate: 33.41%



[Solve Challenge](#)

Build a Palindrome

Advanced, Max Score: 80, Success Rate: 29.57%



[Solve Challenge](#)

Build a String

Hard, Max Score: 80, Success Rate: 16.83%



[Solve Challenge](#)

Gridland Provinces

Hard, Max Score: 80, Success Rate: 30.40%



[Solve Challenge](#)

Cards Permutation

Expert, Max Score: 85, Success Rate: 36.07%



[Solve Challenge](#)

Ashton and String

Advanced, Max Score: 100, Success Rate: 36.69%



[Solve Challenge](#)

String Similarity

Expert, Max Score: 100, Success Rate: 23.46%



[Solve Challenge](#)

Super Functional Strings

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)



[Solve Challenge](#)



Advanced, Max Score: 80, Success Rate: 21.39%

Circular Palindromes

Advanced, Max Score: 120, Success Rate: 31.61%



Solve Challenge

Similar Strings

Advanced, Max Score: 85, Success Rate: 16.83%



Solve Challenge

Save Humanity

Expert, Max Score: 100, Success Rate: 12.59%



Solve Challenge

Find Strings

Expert, Max Score: 100, Success Rate: 22.47%



Solve Challenge

Palindromic Border

Expert, Max Score: 100, Success Rate: 37.43%



Solve Challenge

Two Two

Advanced, Max Score: 150, Success Rate: 38.44%



Solve Challenge

Two Strings Game

Expert, Max Score: 100, Success Rate: 44.80%



Solve Challenge

Letter Islands

Expert, Max Score: 100, Success Rate: 34.71%



Solve Challenge

Pseudo-Isomorphic Substrings

Expert, Max Score: 100, Success Rate: 49.28%



Solve Challenge



How Many Substrings?

Expert, Max Score: 100, Success Rate: 6.56%



[Solve Challenge](#)

Hackerland Radio Transmitters

Medium, Max Score: 25, Success Rate: 62.92%



[Solve Challenge](#)

Gridland Metro

Medium, Max Score: 25, Success Rate: 42.02%



[Solve Challenge](#)

Ice Cream Parlor

Easy, Max Score: 30, Success Rate: 92.49%



[Solve Challenge](#)

KnightL on a Chessboard

Medium, Max Score: 35, Success Rate: 86.66%



[Solve Challenge](#)

Minimum Loss

Medium, Max Score: 35, Success Rate: 59.15%



[Solve Challenge](#)

Missing Numbers

Easy, Max Score: 45, Success Rate: 83.31%



[Solve Challenge](#)

Pairs

Medium, Max Score: 50, Success Rate: 75.33%



[Solve Challenge](#)

Sherlock and Array

Easy, Max Score: 40, Success Rate: 79.80%



[Solve Challenge](#)

Maximum Subarray Sum

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)





Hard, Max Score: 65, Success Rate: 30.24%

Connected Cells in a Grid

Medium, Max Score: 50, Success Rate: 87.19%



Solve Challenge

Short Palindrome

Medium, Max Score: 40, Success Rate: 56.68%



Solve Challenge

Maximizing Mission Points

Hard, Max Score: 70, Success Rate: 34.58%



Solve Challenge

Count Luck

Medium, Max Score: 50, Success Rate: 85.08%



Solve Challenge

Cut the Tree

Medium, Max Score: 50, Success Rate: 70.78%



Solve Challenge

Making Candies

Hard, Max Score: 45, Success Rate: 45.75%



Solve Challenge

Gena Playing Hanoi

Medium, Max Score: 50, Success Rate: 59.02%



Solve Challenge

Beautiful Quadruples

Medium, Max Score: 50, Success Rate: 37.62%



Solve Challenge

Red Knight's Shortest Path

Medium, Max Score: 60, Success Rate: 80.62%



Solve Challenge



Bike Racers

Hard, Max Score: 65, Success Rate: 33.75%



[Solve Challenge](#)

Task Scheduling

Advanced, Max Score: 70, Success Rate: 36.74%



[Solve Challenge](#)

Similar Pair

Advanced, Max Score: 70, Success Rate: 35.37%



[Solve Challenge](#)

Absolute Element Sums

Hard, Max Score: 70, Success Rate: 23.83%



[Solve Challenge](#)

Almost Integer Rock Garden

Expert, Max Score: 80, Success Rate: 41.92%



[Solve Challenge](#)

Sorted Subsegments

Hard, Max Score: 80, Success Rate: 9.52%



[Solve Challenge](#)

Distant Pairs

Expert, Max Score: 80, Success Rate: 19.14%



[Solve Challenge](#)

King Richard's Knights

Hard, Max Score: 80, Success Rate: 35.14%



[Solve Challenge](#)

Frog in Maze

Hard, Max Score: 65, Success Rate: 29.61%



[Solve Challenge](#)

Roads and Libraries

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)



[Solve Challenge](#)



Medium, Max Score: 30, Success Rate: 63.83%

Journey to the Moon

Medium, Max Score: 50, Success Rate: 63.12%



Solve Challenge

Synchronous Shopping

Medium, Max Score: 40, Success Rate: 51.01%



Solve Challenge

Subset Component

Hard, Max Score: 50, Success Rate: 55.56%



Solve Challenge

Breadth First Search: Shortest Reach

Medium, Max Score: 55, Success Rate: 77.73%



Solve Challenge

Kruskal (MST): Really Special Subtree

Medium, Max Score: 50, Success Rate: 82.86%



Solve Challenge

Even Tree

Medium, Max Score: 50, Success Rate: 88.71%



Solve Challenge

Snakes and Ladders: The Quickest Way Up

Medium, Max Score: 50, Success Rate: 77.03%



Solve Challenge

Dijkstra: Shortest Reach 2

Hard, Max Score: 60, Success Rate: 56.92%



Solve Challenge

The Story of a Tree

Medium, Max Score: 50, Success Rate: 47.40%



Solve Challenge



Prim's (MST) : Special Subtree

Medium, Max Score: 60, Success Rate: 82.29%



[Solve Challenge](#)

Toll Cost Digits

Hard, Max Score: 60, Success Rate: 42.11%



[Solve Challenge](#)

Real Estate Broker

Hard, Max Score: 60, Success Rate: 48.24%



[Solve Challenge](#)

Clique

Medium, Max Score: 60, Success Rate: 55.96%



[Solve Challenge](#)

Minimum Penalty Path

Medium, Max Score: 50, Success Rate: 48.08%



[Solve Challenge](#)

Demanding Money

Hard, Max Score: 50, Success Rate: 33.66%



[Solve Challenge](#)

The Value of Friendship

Hard, Max Score: 55, Success Rate: 42.38%



[Solve Challenge](#)

Coprime Paths

Expert, Max Score: 80, Success Rate: 37.58%



[Solve Challenge](#)

Minimum MST Graph

Expert, Max Score: 80, Success Rate: 36.03%



[Solve Challenge](#)





Medium, Max Score: 80, Success Rate: 58.74%



Solve Challenge

Crab Graphs

Medium, Max Score: 50, Success Rate: 67.79%



Solve Challenge

Bead Ornaments

Advanced, Max Score: 70, Success Rate: 77.05%



Solve Challenge

Jeanie's Route

Medium, Max Score: 80, Success Rate: 63.88%



Solve Challenge

Floyd : City of Blinding Lights

Hard, Max Score: 75, Success Rate: 80.50%



Solve Challenge

Roads in HackerLand

Medium, Max Score: 60, Success Rate: 38.42%



Solve Challenge

Kingdom Connectivity

Hard, Max Score: 75, Success Rate: 50.59%



Solve Challenge

Computer Game

Hard, Max Score: 80, Success Rate: 15.27%



Solve Challenge

Rust & Murderer

Medium, Max Score: 70, Success Rate: 55.12%



Solve Challenge

Problem solving

Hard, Max Score: 80, Success Rate: 35.71%



Solve Challenge



Journey Scheduling

Hard, Max Score: 75, Success Rate: 55.88%



Solve Challenge

Matrix

Hard, Max Score: 70, Success Rate: 61.84%



Solve Challenge

Recording Episodes

Hard, Max Score: 70, Success Rate: 40.71%



Solve Challenge

Repair Roads

Hard, Max Score: 80, Success Rate: 41.74%



Solve Challenge

Kth Ancestor

Hard, Max Score: 90, Success Rate: 48.73%



Solve Challenge

ByteLandian Tours

Hard, Max Score: 90, Success Rate: 56.11%



Solve Challenge

Find the Path

Hard, Max Score: 75, Success Rate: 20.90%



Solve Challenge

Savita And Friends

Hard, Max Score: 90, Success Rate: 67.39%



Solve Challenge

Liars

Advanced, Max Score: 85, Success Rate: 50.24%



Solve Challenge

Jumping Rooks

<https://www.hackerrank.com/domains/algorithms>





Advanced, Max Score: 80, Success Rate: 40.19%



Solve Challenge

Tripartite Matching

Hard, Max Score: 80, Success Rate: 36.12%



Solve Challenge

Tree Flow

Hard, Max Score: 80, Success Rate: 25.00%



Solve Challenge

DAG Queries

Expert, Max Score: 80, Success Rate: 12.00%



Solve Challenge

Favorite sequence

Advanced, Max Score: 95, Success Rate: 39.94%



Solve Challenge

Jogging Cats

Advanced, Max Score: 80, Success Rate: 30.83%



Solve Challenge

Quadrant Queries

Advanced, Max Score: 100, Success Rate: 28.40%



Solve Challenge

Hacker Country

Hard, Max Score: 100, Success Rate: 39.63%



Solve Challenge

HackerX

Hard, Max Score: 100, Success Rate: 35.93%



Solve Challenge

Huarongdao

Expert, Max Score: 100, Success Rate: 17.78%



Solve Challenge



Training the army

Hard, Max Score: 120, Success Rate: 58.18%



[Solve Challenge](#)

Jim and his LAN Party

Hard, Max Score: 80, Success Rate: 47.42%



[Solve Challenge](#)

Travel in HackerLand

Hard, Max Score: 80, Success Rate: 44.58%



[Solve Challenge](#)

Alex vs Fedor

Expert, Max Score: 150, Success Rate: 64.42%



[Solve Challenge](#)

Vertical Paths

Expert, Max Score: 100, Success Rate: 70.97%



[Solve Challenge](#)

Drive

Expert, Max Score: 90, Success Rate: 31.28%



[Solve Challenge](#)

Travelling Salesman in a Grid

Expert, Max Score: 100, Success Rate: 18.73%



[Solve Challenge](#)

Road Network

Expert, Max Score: 90, Success Rate: 57.97%



[Solve Challenge](#)

Going to the Office

Expert, Max Score: 100, Success Rate: 21.36%



[Solve Challenge](#)

Tree Splitting

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)





Advanced, Max Score: 100, Success Rate: 40.96%

Ticket

Expert, Max Score: 100, Success Rate: 35.19%



Solve Challenge

DFS Edges

Expert, Max Score: 100, Success Rate: 66.01%



Solve Challenge

Diameter Minimization

Expert, Max Score: 100, Success Rate: 49.58%



Solve Challenge

Airports

Expert, Max Score: 100, Success Rate: 68.66%



Solve Challenge

Definite Random Walks

Expert, Max Score: 100, Success Rate: 67.83%



Solve Challenge

Minimum Absolute Difference in an Array

Easy, Max Score: 15, Success Rate: 85.35%



Solve Challenge

Marc's Cakewalk

Easy, Max Score: 15, Success Rate: 95.60%



Solve Challenge

Grid Challenge

Easy, Max Score: 20, Success Rate: 82.38%



Solve Challenge

Luck Balance

Easy, Max Score: 20, Success Rate: 92.05%



Solve Challenge



Maximum Perimeter Triangle

Easy, Max Score: 20, Success Rate: 90.01%



Solve Challenge

Beautiful Pairs

Easy, Max Score: 30, Success Rate: 74.64%



Solve Challenge

Candies

Medium, Max Score: 50, Success Rate: 65.76%



Solve Challenge

Sherlock and The Beast

Easy, Max Score: 30, Success Rate: 81.93%



Solve Challenge

Priyanka and Toys

Easy, Max Score: 30, Success Rate: 89.95%



Solve Challenge

Largest Permutation

Easy, Max Score: 30, Success Rate: 60.96%



Solve Challenge

Mark and Toys

Easy, Max Score: 35, Success Rate: 92.32%



Solve Challenge

Greedy Florist

Medium, Max Score: 35, Success Rate: 93.45%



Solve Challenge

Max Min

Medium, Max Score: 35, Success Rate: 84.17%



Solve Challenge

Lim and the Orders

<https://www.hackerrank.com/domains/algorithms>



Easy, Max Score: 40, Success Rate: 88.20%



Solve Challenge

Permuting Two Arrays

Easy, Max Score: 40, Success Rate: 93.56%



Solve Challenge

Cutting Boards

Hard, Max Score: 60, Success Rate: 74.32%



Solve Challenge

Reverse Shuffle Merge

Advanced, Max Score: 50, Success Rate: 42.93%



Solve Challenge

Goodland Electricity

Medium, Max Score: 40, Success Rate: 63.05%



Solve Challenge

Cloudy Day

Medium, Max Score: 45, Success Rate: 28.12%



Solve Challenge

Chief Hopper

Hard, Max Score: 65, Success Rate: 73.37%



Solve Challenge

Sherlock and MiniMax

Hard, Max Score: 70, Success Rate: 49.65%



Solve Challenge

Accessory Collection

Hard, Max Score: 60, Success Rate: 22.26%



Solve Challenge

Team Formation

Advanced, Max Score: 70, Success Rate: 32.79%



Solve Challenge



Fighting Pits

Hard, Max Score: 80, Success Rate: 37.31%



[Solve Challenge](#)

Lena Sort

Medium, Max Score: 30, Success Rate: 39.02%



[Solve Challenge](#)

The Coin Change Problem

Medium, Max Score: 60, Success Rate: 77.05%



[Solve Challenge](#)

Equal

Medium, Max Score: 30, Success Rate: 48.53%



[Solve Challenge](#)

Flipping the Matrix

Medium, Max Score: 30, Success Rate: 88.75%



[Solve Challenge](#)

Sherlock and Cost

Medium, Max Score: 50, Success Rate: 63.30%



[Solve Challenge](#)

Gaming Array

Medium, Max Score: 35, Success Rate: 74.57%



[Solve Challenge](#)

New Year Chaos

Medium, Max Score: 40, Success Rate: 63.58%



[Solve Challenge](#)

Construct the Array

Medium, Max Score: 35, Success Rate: 60.98%



[Solve Challenge](#)



Medium, Max Score: 50, Success Rate: 45.29%



Solve Challenge

Kingdom Division

Medium, Max Score: 50, Success Rate: 49.04%



Solve Challenge

Yet Another KMP Problem

Hard, Max Score: 60, Success Rate: 56.00%



Solve Challenge

Sam and substrings

Medium, Max Score: 40, Success Rate: 56.88%



Solve Challenge

Beautiful 3 Set

Hard, Max Score: 60, Success Rate: 46.16%



Solve Challenge

Fibonacci Modified

Medium, Max Score: 45, Success Rate: 80.09%



Solve Challenge

Inverse RMQ

Hard, Max Score: 60, Success Rate: 56.83%



Solve Challenge

Abbreviation

Medium, Max Score: 40, Success Rate: 40.13%



Solve Challenge

Two Subarrays

Expert, Max Score: 70, Success Rate: 17.62%



Solve Challenge

Prime XOR

Medium, Max Score: 50, Success Rate: 50.11%



Solve Challenge



Lovely Triplets

Advanced, Max Score: 80, Success Rate: 65.49%



[Solve Challenge](#)

Array Construction

Advanced, Max Score: 80, Success Rate: 49.38%



[Solve Challenge](#)

Decibinary Numbers

Hard, Max Score: 60, Success Rate: 40.02%



[Solve Challenge](#)

Fair Cut

Medium, Max Score: 40, Success Rate: 47.19%



[Solve Challenge](#)

The Maximum Subarray

Medium, Max Score: 50, Success Rate: 75.31%



[Solve Challenge](#)

Angry Children 2

Hard, Max Score: 50, Success Rate: 43.50%



[Solve Challenge](#)

Sherlock's Array Merging Algorithm

Hard, Max Score: 60, Success Rate: 50.96%



[Solve Challenge](#)

Prime Digit Sums

Medium, Max Score: 50, Success Rate: 35.14%



[Solve Challenge](#)

HackerRank City

Medium, Max Score: 50, Success Rate: 67.68%



[Solve Challenge](#)



Summing Pieces

Medium, Max Score: 40, Success Rate: 47.99%



[Solve Challenge](#)

Mr K marsh

Medium, Max Score: 40, Success Rate: 46.50%



[Solve Challenge](#)

Substring Diff

Medium, Max Score: 60, Success Rate: 64.70%



[Solve Challenge](#)

Xor and Sum

Medium, Max Score: 50, Success Rate: 79.59%



[Solve Challenge](#)

Lego Blocks

Medium, Max Score: 50, Success Rate: 74.53%



[Solve Challenge](#)

Brick Tiling

Hard, Max Score: 60, Success Rate: 58.92%



[Solve Challenge](#)

Alien Languages

Hard, Max Score: 60, Success Rate: 50.31%



[Solve Challenge](#)

Stock Maximize

Medium, Max Score: 50, Success Rate: 81.88%



[Solve Challenge](#)

Two Robots

Medium, Max Score: 50, Success Rate: 38.78%



[Solve Challenge](#)

Cut Tree

Medium, Max Score: 40, Success Rate: 55.99%



[Solve Challenge](#)



Tara's Beautiful Permutations

Hard, Max Score: 70, Success Rate: 55.41%



[Solve Challenge](#)

Wet Shark and Two Subsequences

Medium, Max Score: 80, Success Rate: 45.14%



[Solve Challenge](#)

Nikita and the Game

Medium, Max Score: 50, Success Rate: 59.30%



[Solve Challenge](#)

Choosing White Balls

Hard, Max Score: 60, Success Rate: 28.47%



[Solve Challenge](#)

Mandragora Forest

Medium, Max Score: 50, Success Rate: 70.64%



[Solve Challenge](#)

Red John is Back

Medium, Max Score: 65, Success Rate: 79.60%



[Solve Challenge](#)

LCS Returns

Medium, Max Score: 50, Success Rate: 33.70%



[Solve Challenge](#)

Grid Walking

Medium, Max Score: 55, Success Rate: 45.60%



[Solve Challenge](#)

Matrix Land

Hard, Max Score: 55, Success Rate: 45.70%



[Solve Challenge](#)



Knapsack

Medium, Max Score: 60, Success Rate: 79.18%



[Solve Challenge](#)

Bricks Game

Medium, Max Score: 55, Success Rate: 78.21%



[Solve Challenge](#)

The Longest Increasing Subsequence

Advanced, Max Score: 60, Success Rate: 38.69%



[Solve Challenge](#)

Coin on the Table

Medium, Max Score: 65, Success Rate: 67.02%



[Solve Challenge](#)

The Longest Common Subsequence

Medium, Max Score: 55, Success Rate: 47.90%



[Solve Challenge](#)

Play with words

Medium, Max Score: 65, Success Rate: 68.49%



[Solve Challenge](#)

Black and White Tree

Hard, Max Score: 80, Success Rate: 32.91%



[Solve Challenge](#)

Counting Special Sub-Cubes

Medium, Max Score: 50, Success Rate: 57.69%



[Solve Challenge](#)

Interval Selection

Medium, Max Score: 65, Success Rate: 60.78%



[Solve Challenge](#)

String Reduction

Hard, Max Score: 70, Success Rate: 59.66%



[Solve Challenge](#)

Far Vertices

Hard, Max Score: 70, Success Rate: 52.28%



[Solve Challenge](#)

Counting Road Networks

Expert, Max Score: 90, Success Rate: 38.64%



[Solve Challenge](#)

Superman Celebrates Diwali

Hard, Max Score: 80, Success Rate: 68.03%



[Solve Challenge](#)

Hexagonal Grid

Hard, Max Score: 70, Success Rate: 77.83%



[Solve Challenge](#)

Queens on Board

Hard, Max Score: 70, Success Rate: 47.05%



[Solve Challenge](#)

Shashank and the Palindromic Strings

Advanced, Max Score: 60, Success Rate: 51.92%



[Solve Challenge](#)

Points in a Plane

Advanced, Max Score: 80, Success Rate: 38.91%



[Solve Challenge](#)

Turn Off the Lights

Hard, Max Score: 70, Success Rate: 51.80%



[Solve Challenge](#)

Animal Transport

Hard, Max Score: 70, Success Rate: 63.11%



[Solve Challenge](#)



The Indian Job

Medium, Max Score: 70, Success Rate: 49.49%



[Solve Challenge](#)

Requirement

Advanced, Max Score: 80, Success Rate: 34.63%



[Solve Challenge](#)

A Super Hero

Hard, Max Score: 80, Success Rate: 39.56%



[Solve Challenge](#)

Clues on a Binary Path

Hard, Max Score: 60, Success Rate: 27.06%



[Solve Challenge](#)

Road Maintenance

Hard, Max Score: 100, Success Rate: 34.63%



[Solve Challenge](#)

Billboards

Advanced, Max Score: 80, Success Rate: 33.31%



[Solve Challenge](#)

Beautiful Strings

Hard, Max Score: 80, Success Rate: 21.69%



[Solve Challenge](#)

Covering the stains

Hard, Max Score: 80, Success Rate: 64.58%



[Solve Challenge](#)

GCD Matrix

Hard, Max Score: 60, Success Rate: 27.38%



[Solve Challenge](#)

Fairy Chess

Advanced, Max Score: 80, Success Rate: 43.95%



[Solve Challenge](#)

Suffix Rotation

Expert, Max Score: 80, Success Rate: 23.47%



[Solve Challenge](#)

New Year Present

Hard, Max Score: 80, Success Rate: 18.09%



[Solve Challenge](#)

Travel around the world

Medium, Max Score: 120, Success Rate: 41.43%



[Solve Challenge](#)

Longest Palindromic Subsequence

Hard, Max Score: 70, Success Rate: 14.72%



[Solve Challenge](#)

Candles Counting

Medium, Max Score: 85, Success Rate: 37.22%



[Solve Challenge](#)

Hyper Strings

Advanced, Max Score: 90, Success Rate: 31.59%



[Solve Challenge](#)

Swap Permutation

Medium, Max Score: 85, Success Rate: 47.95%



[Solve Challenge](#)

Extremum Permutations

Medium, Max Score: 100, Success Rate: 50.91%



[Solve Challenge](#)

Square Subsequences

Hard, Max Score: 90, Success Rate: 52.81%



[Solve Challenge](#)



Dorsey Thief

Advanced, Max Score: 85, Success Rate: 34.25%



[Solve Challenge](#)

Mining

Advanced, Max Score: 75, Success Rate: 28.57%



[Solve Challenge](#)

Police Operation

Hard, Max Score: 100, Success Rate: 37.07%



[Solve Challenge](#)

Zurikela's Graph

Hard, Max Score: 80, Success Rate: 66.04%



[Solve Challenge](#)

Modify The Sequence

Advanced, Max Score: 100, Success Rate: 15.48%



[Solve Challenge](#)

Longest Mod Path

Hard, Max Score: 80, Success Rate: 54.17%



[Solve Challenge](#)

P-sequences

Hard, Max Score: 100, Success Rate: 46.01%



[Solve Challenge](#)

Robot

Advanced, Max Score: 120, Success Rate: 28.06%



[Solve Challenge](#)

Lucky Numbers

Expert, Max Score: 100, Success Rate: 16.50%



[Solve Challenge](#)

Unfair Game

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)



Advanced, Max Score: 100, Success Rate: 30.47%

Oil Well

Hard, Max Score: 100, Success Rate: 33.16%



Solve Challenge

Find the Seed

Advanced, Max Score: 100, Success Rate: 25.24%



Solve Challenge

The Blacklist

Advanced, Max Score: 100, Success Rate: 42.29%



Solve Challenge

Tree Pruning

Advanced, Max Score: 100, Success Rate: 43.16%



Solve Challenge

Ones and Twos

Hard, Max Score: 100, Success Rate: 21.34%



Solve Challenge

Count Scorecards

Expert, Max Score: 100, Success Rate: 25.24%



Solve Challenge

Vim War

Advanced, Max Score: 120, Success Rate: 41.90%



Solve Challenge

Best spot

Advanced, Max Score: 100, Success Rate: 24.04%



Solve Challenge

Divisible Numbers

Expert, Max Score: 100, Success Rate: 6.03%



Solve Challenge



Unique Divide And Conquer

Advanced, Max Score: 90, Success Rate: 36.84%



Solve Challenge

King and Four Sons

Expert, Max Score: 100, Success Rate: 34.41%



Solve Challenge

Dortmund Dilemma

Advanced, Max Score: 150, Success Rate: 75.43%



Solve Challenge

Super Kth LIS

Advanced, Max Score: 90, Success Rate: 29.74%



Solve Challenge

Counting the Ways

Expert, Max Score: 100, Success Rate: 25.11%



Solve Challenge

Hard Disk Drives

Expert, Max Score: 100, Success Rate: 40.51%



Solve Challenge

Separate the chocolate

Expert, Max Score: 250, Success Rate: 57.30%



Solve Challenge

Lonely Integer

Easy, Max Score: 20, Success Rate: 96.36%



Solve Challenge

Maximizing XOR

Easy, Max Score: 30, Success Rate: 96.79%



Solve Challenge





Solve Challenge

Medium, Max Score: 30, Success Rate: 67.42%

Xor-sequence

Medium, Max Score: 40, Success Rate: 52.04%



Solve Challenge

Sum vs XOR

Easy, Max Score: 25, Success Rate: 68.17%



Solve Challenge

The Great XOR

Medium, Max Score: 25, Success Rate: 69.95%



Solve Challenge

Flipping bits

Easy, Max Score: 40, Success Rate: 95.67%



Solve Challenge

Yet Another Minimax Problem

Medium, Max Score: 30, Success Rate: 36.75%



Solve Challenge

Sansa and XOR

Medium, Max Score: 30, Success Rate: 81.64%



Solve Challenge

AND Product

Medium, Max Score: 40, Success Rate: 54.04%



Solve Challenge

Winning Lottery Ticket

Medium, Max Score: 40, Success Rate: 47.26%



Solve Challenge

Xoring Ninja

Hard, Max Score: 55, Success Rate: 56.25%



Solve Challenge



Cipher

Medium, Max Score: 50, Success Rate: 74.96%



Solve Challenge

XOR Matrix

Hard, Max Score: 50, Success Rate: 27.16%



Solve Challenge

What's Next?

Medium, Max Score: 50, Success Rate: 42.64%



Solve Challenge

String Transmission

Hard, Max Score: 60, Success Rate: 53.13%



Solve Challenge

A or B

Medium, Max Score: 50, Success Rate: 66.67%



Solve Challenge

Manipulative Numbers

Hard, Max Score: 55, Success Rate: 43.35%



Solve Challenge

Stone Game

Hard, Max Score: 70, Success Rate: 41.69%



Solve Challenge

2's complement

Advanced, Max Score: 70, Success Rate: 39.10%



Solve Challenge

Changing Bits

Advanced, Max Score: 70, Success Rate: 35.90%



Solve Challenge

XOR key



Advanced, Max Score: 80, Success Rate: 22.56%



Solve Challenge

Maximizing the Function

Hard, Max Score: 70, Success Rate: 28.90%



Solve Challenge

XOR Subsequences

Advanced, Max Score: 80, Success Rate: 32.51%



Solve Challenge

Iterate It

Expert, Max Score: 90, Success Rate: 9.80%



Solve Challenge

Hamming Distance

Expert, Max Score: 150, Success Rate: 41.01%



Solve Challenge

Mixing proteins

Hard, Max Score: 80, Success Rate: 36.19%



Solve Challenge

The Power Sum

Medium, Max Score: 20, Success Rate: 89.61%



Solve Challenge

Crossword Puzzle

Medium, Max Score: 30, Success Rate: 80.94%



Solve Challenge

Recursive Digit Sum

Medium, Max Score: 30, Success Rate: 69.92%



Solve Challenge

Simplified Chess Engine

Medium, Max Score: 40, Success Rate: 53.21%



Solve Challenge



Password Cracker

Medium, Max Score: 40, Success Rate: 40.03%



[Solve Challenge](#)

Arithmetic Expressions

Hard, Max Score: 40, Success Rate: 43.42%



[Solve Challenge](#)

Stone Division, Revisited

Medium, Max Score: 50, Success Rate: 56.78%



[Solve Challenge](#)

K Factorization

Hard, Max Score: 50, Success Rate: 76.27%



[Solve Challenge](#)

Bowling Pins

Hard, Max Score: 60, Success Rate: 34.98%



[Solve Challenge](#)

Simplified Chess Engine II

Hard, Max Score: 60, Success Rate: 63.46%



[Solve Challenge](#)

Repetitive K-Sums

Advanced, Max Score: 150, Success Rate: 58.69%



[Solve Challenge](#)

Game of Stones

Easy, Max Score: 15, Success Rate: 87.08%



[Solve Challenge](#)

Tower Breakers

Easy, Max Score: 15, Success Rate: 85.97%



[Solve Challenge](#)

A Chessboard Game

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)



Easy, Max Score: 15, Success Rate: 89.06%

Introduction to Nim Game

Easy, Max Score: 15, Success Rate: 82.14%



Solve Challenge

Misère Nim

Easy, Max Score: 20, Success Rate: 75.43%



Solve Challenge

Nimble Game

Easy, Max Score: 20, Success Rate: 68.16%



Solve Challenge

Alice and Bob's Silly Game

Medium, Max Score: 30, Success Rate: 71.29%



Solve Challenge

Poker Nim

Easy, Max Score: 20, Success Rate: 85.23%



Solve Challenge

Tower Breakers, Revisited!

Medium, Max Score: 25, Success Rate: 56.56%



Solve Challenge

Tower Breakers, Again!

Medium, Max Score: 30, Success Rate: 54.35%



Solve Challenge

Zero-Move Nim

Medium, Max Score: 50, Success Rate: 54.85%



Solve Challenge

Chessboard Game, Again!

Medium, Max Score: 30, Success Rate: 64.61%



Solve Challenge



Digits Square Board

Medium, Max Score: 35, Success Rate: 56.04%



[Solve Challenge](#)

Fun Game

Medium, Max Score: 40, Success Rate: 51.92%



[Solve Challenge](#)

Stone Division

Hard, Max Score: 50, Success Rate: 41.04%



[Solve Challenge](#)

Chocolate in Box

Medium, Max Score: 70, Success Rate: 73.89%



[Solve Challenge](#)

Kitty and Katty

Medium, Max Score: 80, Success Rate: 69.83%



[Solve Challenge](#)

Powers Game

Medium, Max Score: 50, Success Rate: 72.18%



[Solve Challenge](#)

Deforestation

Medium, Max Score: 50, Success Rate: 50.16%



[Solve Challenge](#)

Bob and Ben

Medium, Max Score: 50, Success Rate: 74.90%



[Solve Challenge](#)

Tower Breakers - The Final Battle

Medium, Max Score: 50, Success Rate: 52.18%



[Solve Challenge](#)

Simple Game

<https://www.hackerrank.com/domains/algorithms>



[Solve Challenge](#)





Hard, Max Score: 60, Success Rate: 37.00%

Permutation game

Medium, Max Score: 70, Success Rate: 70.96%



Solve Challenge

Move the Coins

Hard, Max Score: 60, Success Rate: 61.98%



Solve Challenge

Play on benders

Medium, Max Score: 70, Success Rate: 70.00%



Solve Challenge

New Year Game

Medium, Max Score: 60, Success Rate: 50.66%



Solve Challenge

Stone Piles

Hard, Max Score: 85, Success Rate: 61.19%



Solve Challenge

Chocolate Game

Hard, Max Score: 90, Success Rate: 33.78%



Solve Challenge

The Prime Game

Hard, Max Score: 90, Success Rate: 62.50%



Solve Challenge

Vertical Rooks

Medium, Max Score: 90, Success Rate: 67.89%



Solve Challenge

A stones game

Medium, Max Score: 90, Success Rate: 67.63%



Solve Challenge



Tastes Like Winning

Expert, Max Score: 100, Success Rate: 27.91%



[Solve Challenge](#)

Walking the Approximate Longest Path

Hard, Max Score: 70, Success Rate: 73.38%



[Solve Challenge](#)

Sam's Puzzle (Approximate)

Advanced, Max Score: 85, Success Rate: 43.33%



[Solve Challenge](#)

Spies, Revised

Expert, Max Score: 100, Success Rate: 2.85%



[Solve Challenge](#)

TBS Problem

Expert, Max Score: 100, Success Rate: 7.04%



[Solve Challenge](#)

Prime Dates

Medium, Max Score: 40, Success Rate: 78.46%



[Solve Challenge](#)

Minimum Operations

Medium, Max Score: 45, Success Rate: 62.70%



[Solve Challenge](#)

XOR Strings

Easy, Max Score: 25, Success Rate: 92.25%



[Solve Challenge](#)

Zig Zag Sequence

Medium, Max Score: 40, Success Rate: 89.00%



[Solve Challenge](#)

Smart Number

<https://www.hackerrank.com/domains/algorithms>





Solve Challenge

Easy, Max Score: 25, Success Rate: 82.31%

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