

Progress of Problem solving

CSE106

Discrete Mathematics

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Aklhak Hossain

2022-3-60-057

Section: 4

<https://ahjim.com>

<https://github.com/Akhlaq-Hossain-Jim/>

<https://www.codechef.com/users/akhlak>

<https://www.hackerrank.com/aklajim3/>

JIM

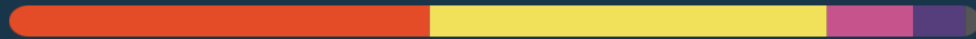
Github

Akhlak Hossain Jim's GitHub Stats

☆	Total Stars Earned:	5
🕒	Total Commits:	2k
🔗	Total PRs:	184
❗	Total Issues:	3
💻	Contributed to (last year):	11

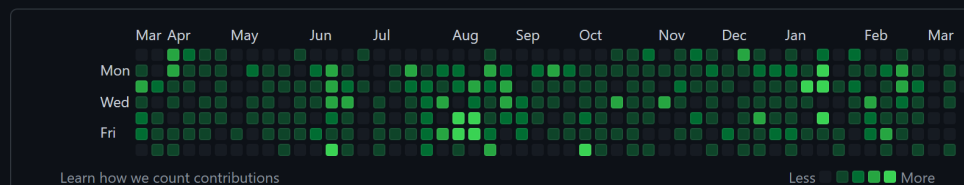


Most Used Languages



● HTML 43.30%	● CSS 5.33%
● JavaScript 40.91%	● C 1.57%
● SCSS 8.88%	

2,764 contributions in the last year



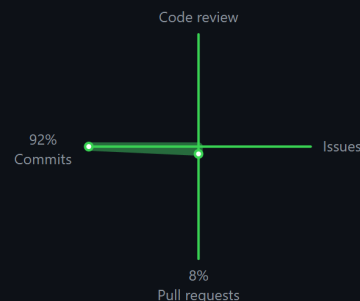
Learn how we count contributions

Less More

@AssetMantle @OpenIslamicApp @persistenceOne More

Activity overview

Contributed to [AssetMantle/wallet](#), [AssetMantle/website](#), [Akhlak-Hossain-Jim/Learning-CSE...](#) and 49 other repositories



2023

2022

2021

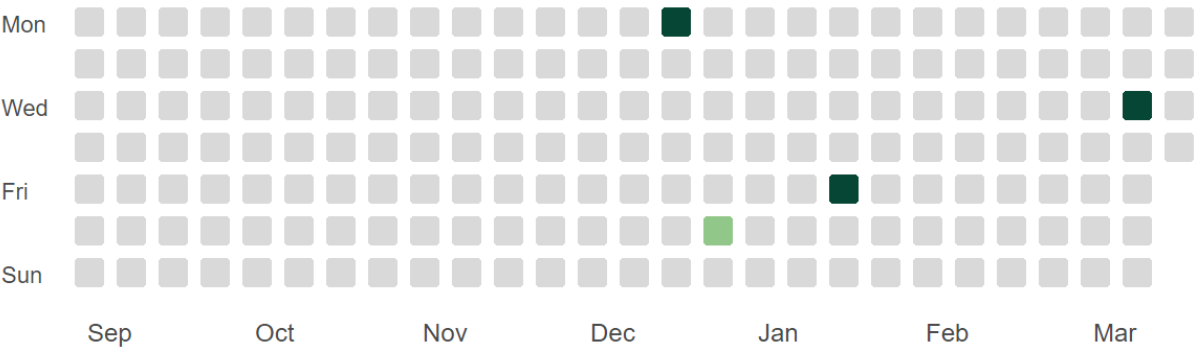
2020

CodeChef

Status	Code	Name	Submission	Difficulty ↑	Contest Code
✓	START01	Number Mirror	349963	200	- →
✓	GDTURN	Good Turn	49133	238	START78 →
✓	FLOW001	Add Two Numbers	600786	242	- →
✓	AGELIMIT	Age Limit	109829	245	START42 →
✓	SQUATS	Squats	75661	249	START66 →
✓	TAXSAVING	Saving Taxes	47774	252	START75 →
✓	WATERCONS	Water Consumption	72500	254	START64 →
✓	BIRYANI	Biryani classes	97888	257	START44 →
✓	FIT	Fitness	95597	258	JUNE222 →
✓	LUDO	Chef Plays Ludo	47289	260	START73 →
✓	BURGERS	Burgers	90162	263	START43 →
✓	PRACLIST	How many unattempted problems	77327	264	LTIME108 →
✓	DETSORE	Determine the Score	71457	267	LTIME109 →
✓	KITCHENTIME	Kitchen Timings	52899	273	START70 →
✓	TAXES	Tax in Chefland	74422	276	START60 →
✓	AUDIBLE	Audible Range	66574	279	START59 →
✓	TIMELY	Reach on Time	66555	279	START61 →
✓	TALLER	Who is taller!	88357	281	START36 →
✓	REACHTARGET	Reach the Target	72609	281	START58 →
✓	KNGTOR	Tour of King	51406	283	START67 →

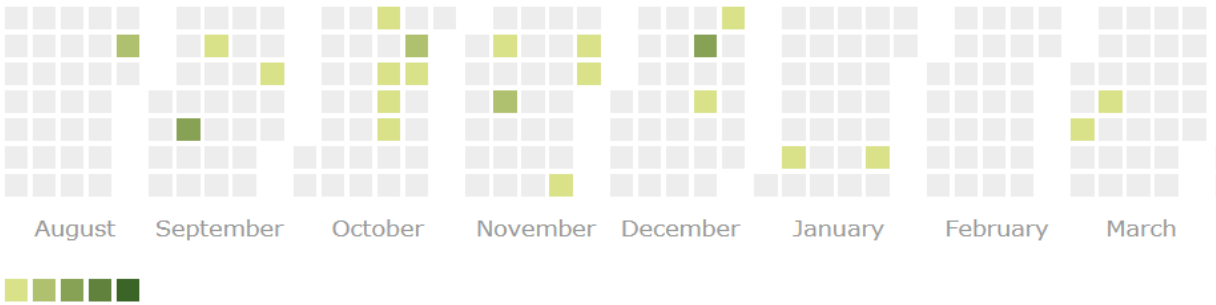
Jump to Page: 1 ▾ Rows per page: 20 ▾ 1-20 of 62 < >

✓	READPAGES	Read Pages	37040	343	START76	→
✓	FEVER	Fever	60176	348	START55	→
✓	SLEEP	Sleep deprivation	52255	348	LTIME112	→
✓	M1ENROL	MATH1 Enrolment	52010	349	START46	→
✓	SEMCOURSES	Chef and Chapters	52742	350	START36	→
✓	WATERREQ	Water Requirement	54217	351	START35	→
✓	LTIME	Lunchline	51155	352	LTIME107	→
✓	APPLORNG	Apples and Oranges	45845	355	LTIME108	→
✓	INVESTMENT	Good Investment or Not	28620	357	DEC221	→
✓	POPULATION	Final Population	51477	358	START51	→
✓	MARKSTW	Alice and Marks	47439	362	START57	→
✓	COMPLEXITY	Time Complexity	33099	364	NOV221	→



HackerRank

Submissions



Badges



HackerRank

Prepare

Certify

Compete

Search



Prepare > C

C

280 more points to get your gold badge!

Rank: 115607 | Points: 220/500



"Hello World!" in C

Easy, C (Basic), Max Score: 5, Success Rate: 86.78%



Solved



Playing With Characters

Easy, C (Basic), Max Score: 5, Success Rate: 84.15%



Solved



Sum and Difference of Two Numbers

Easy, C (Basic), Max Score: 5, Success Rate: 94.69%



Solved



Functions in C

Easy, C (Basic), Max Score: 10, Success Rate: 96.09%



Solved



Pointers in C

Easy, C (Basic), Max Score: 10, Success Rate: 96.58%



Solved



Conditional Statements in C

Easy, C (Basic), Max Score: 10, Success Rate: 97.18%



Solved



For Loop in C

Easy, C (Basic), Max Score: 10, Success Rate: 93.87%



Solved



Sum of Digits of a Five Digit Number

Easy, C (Basic), Max Score: 15, Success Rate: 98.74%



Solved



Bitwise Operators

Easy, C (Basic), Max Score: 15, Success Rate: 94.62%



Solved



1D Arrays in C

Medium, C (Basic), Max Score: 10, Success Rate: 97.29%



Solved



Array Reversal

Medium, C (Basic), Max Score: 20, Success Rate: 97.86%



Solved



STATUS

☒ Solved

☐ Unsolved

SKILLS

☐ C (Basic)

☐ C (Intermediate)

Printing Tokens

Medium, C (Basic), Max Score: 20, Success Rate: 97.71%

★ Solved

Digit Frequency

Medium, C (Basic), Max Score: 25, Success Rate: 97.22%

★ Solved

Calculate the Nth term

Easy, C (Intermediate), Max Score: 15, Success Rate: 98.25%

★ Solved

Students Marks Sum

Easy, C (Basic), Max Score: 20, Success Rate: 96.65%

★ Solved

Boxes through a Tunnel

Easy, C (Basic), Max Score: 25, Success Rate: 97.81%

★ Solved

Prepared > Problem Solving

177.5 more points to get your gold badge!

Topic: 277362 | Points: 672,3830

Algorithms | Case Studies

Solve Me First

Easy, Problem Solving (Basic), Max Score: 1, Success Rate: 90.12%

★ Solved

Simple Array Sum

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

Compare the Triplets

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

A Very Big Sum

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 98.36%

★ Solved

Diagonal Difference

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 95.92%

★ Solved

Plus Minus

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

Staircase

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

Mini-Max Sum

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

Birthday Cake Candles

Easy, Problem Solving (Basic), Max Score: 10, Success Rate: 91.35%

★ Solved

STATUS

☒ Solved
 ☐ Unlocked

SKILLS

☐ Problem Solving (Intermodule)
 ☐ Problem Solving (Advanced)
 ☐ Problem Solving (Basic)

DIFFICULTY

☐ Easy
 ☐ Medium
 ☐ Hard

QUESTIONS

☐ Warmup
 ☐ Implementation
 ☐ Strings
 ☐ Sorting
 ☐ Search
 ☐ Graph Theory

Time Conversion

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Grading Students

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Apple and Orange

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Number Line Jumps

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Breaking the Records

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Subarray Division

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 91.00%



Solved

Migratory Birds

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Day of the Programmer

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Bill Division

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Sales by Match

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Drawing Book

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Counting Valleys

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 91.00%



Solved

Electronics Shop

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Cats and a Mouse

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Picking Numbers

Easy, Problem Solving (Easy), Max Score: 20, Success Rate: 90.80%



Solved

The Hurdle Race

Easy, Problem Solving (Easy), Max Score: 10, Success Rate: 90.80%



Solved

Designer PDF Viewer

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 20 Success Rate: 95.0%



Solved

Utopian Tree

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 97.34%



Solved

Angry Professor

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 98.26%



Solved

Extra Long Factorials

[Flag](#) [Problem Solving \(Hard\)](#) [Extra Long](#) [Math](#) [Maths](#) [22](#) Success Rate: 74.8%



Solved

Repeated String

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 20 Success Rate: 95.1%



Solved

Jumping on the Clouds

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 92.94%



Solved

Minimum Distances

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 20 Success Rate: 94.8%



Solved

The Time in Words

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 20 Success Rate: 90.76%



Solved

Strange Counter

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 92.14%



Solved

CamelCase

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 15 Success Rate: 98.16%



Solved

Caesar Cipher

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 15 Success Rate: 98.8%



Solved

Funny String

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 25 Success Rate: 94.99%



Solved

Gemstones

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 92.96%



Solved

Alternating Characters

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 20 Success Rate: 93.0%



Solved

Beautiful Binary String

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 94.91%



Solved

Lonely Integer

[Flag](#) [Problem Solving \(Easy\)](#) Max Score: 20 Success Rate: 98.74%



Solved

Maximizing XOR

[Flag](#) [Problem Solving \(Hard\)](#) Max Score: 40 Success Rate: 93.0%



Solved