

<KWoC /> 19 IIT KGP FINAL EVALUATION REPORT

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STUDENT OF – IIIT ALLAHABAD

GitHub's Link- <https://github.com/amit6663>

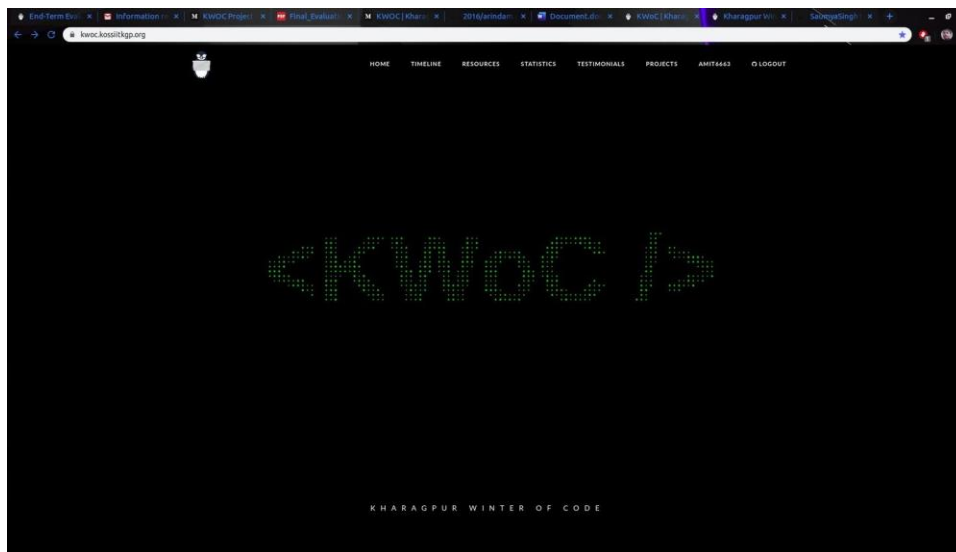
GitHub's user_name- amit6663

Projects- [interview-preparation-kit](https://github.com/maze-runnar/interview-preparation-kit) (<https://github.com/maze-runnar/interview-preparation-kit>),

Soumyajit1729/AndyMouse-kWoC (<https://github.com/soumyajit1729/AndyMouse-kWoC>) and [Fitofy-India](https://github.com/SaumyaSingh1/Fitofy-India) (<https://github.com/SaumyaSingh1/Fitofy-India>)

MENTORS – Soumyajit Chakraborty, Saumya Singh and Sundaram Dubey.

Org-Link - <https://kwoc.kossiitkgp.org/>



ME:

This is Amit Yadav, pursuing B.Tech from IIIT Allahabad (2nd yr) and branch is ECE. Don't think about my branch, I love doing coding and learning algos and I want to implement my knowledge in real life projects.

KWoC:

KWoC (Kharagpur Winter Of Code) is an annual open source program conducted by Kharagpur Open Source Society, IIT Kharagpur. It is a five week long program that runs during the month of December. It's aim to promote open source participation, and use their coding knowledge in real life projects and helping students prepare for events like GSoC etc.

[interview-preparation-kit:](#)

Purpose of this project is availing solutions of Hackerrank's interview problems in cpp, java, js and python easily so that candidates could learn and be prepare for the software interview and crack it.

[Soumyajit1729/AndyMouse-kWoC:](#)

This is the project of AndyMouse, basically to control mouse movements by android app. This application is developing using Java, xml and python programming.

[Fitofy-India:](#)

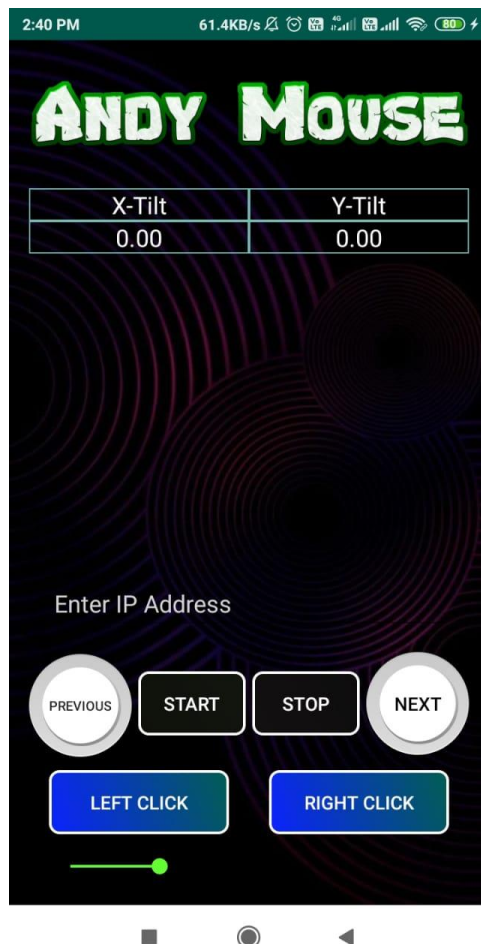
It is an android application to collect your Health's data like steps count and also teach you excercises through videos and notify you how is your fitness. Java and xml are used for this project.

KWoC Work Experience:

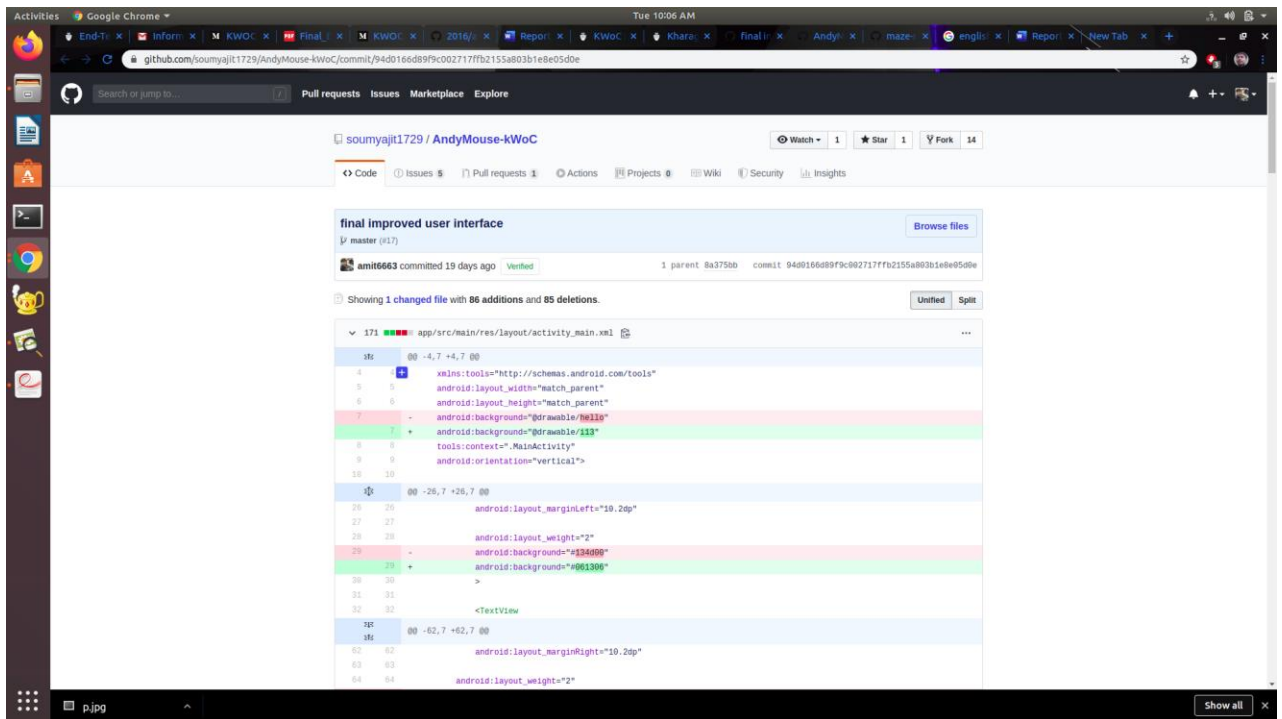
As I don't hesitate to say that I didn't contribute to any open source project at any platform like GitHub, GitLab etc. Before KWoC and when I participated in KWoC, I was feeling uncomfortable and fearing how it would be, how to select projects and I don't have a master knowledge in any programming. But I did some projects before this org. Now I listed my all familiar programmings and accordingly I selected issues and contributing on it. New comers I suggest you to select that issue which looks like easy to you.

Merged PRs:

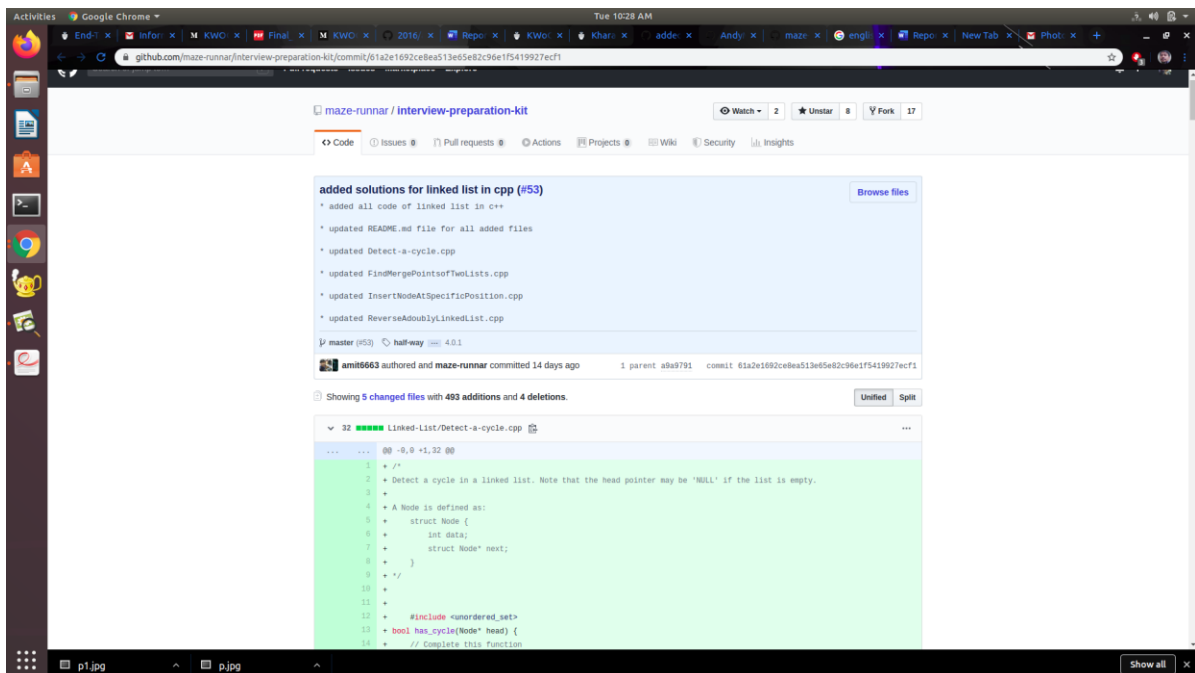
1. First PR- I improved user interface of AndyMouse android application. This was my first PR created and added codes in activity_main file.



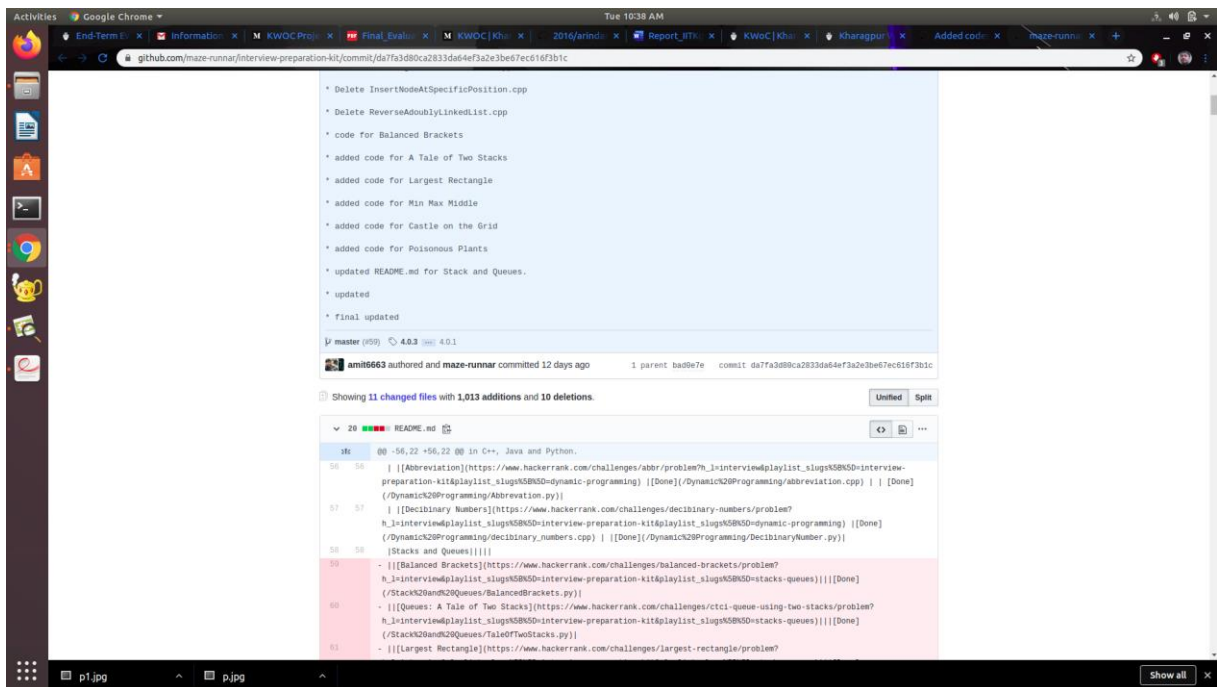
2. Second PR: I did some correction in the above file.



3. Third PR: It was my third PR and I **added all solutions of linked list folder in cpp.**

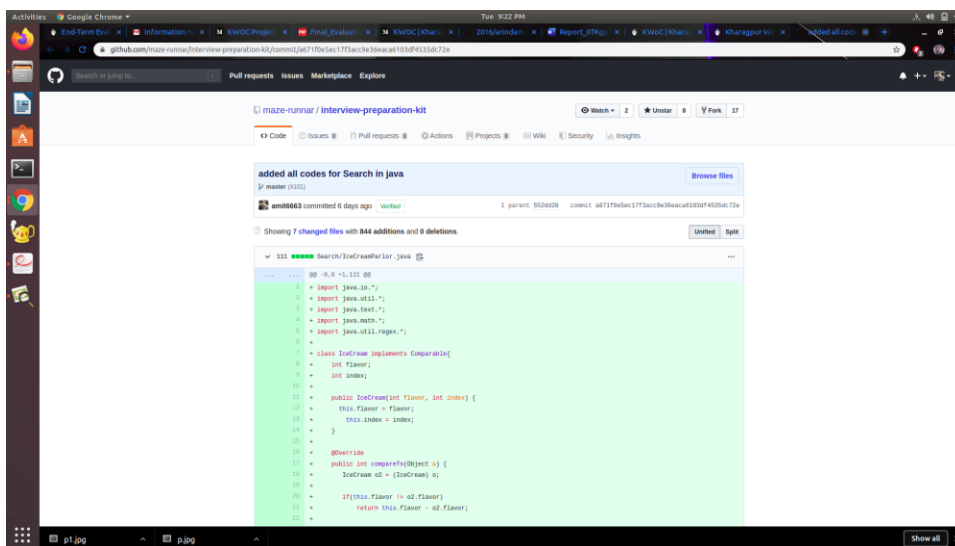


4. Fourth PR: In this I solved many software interview level problems in cpp and Added all codes for Trees, Stack and Queues folder.



5. Fifth PR, Sixth PR, Seventh PR, Eighth PR, Ninth PR, Tenth PR and Eleventh PR:

I solved a lot of interview level problems in cpp, java and javascript. Those are from Recursion and Backtracking, Miscellaneous, Dynamic Programming, Search, Greedy Algorithms, String Manipulation, Sorting, Dictionaries and Hashmaps, Graphs, Arrays and Warm Up Challenges folders.



Activities Google Chrome Wed 2:58 PM

Outreachy May 2019 to August 2019

Why apply to Outreachy? > Outreachy Eligibility Rules > Find a Mentor and Internship Project > Past Outreachy Rounds

Outreachy May 2019 to August 2019 Internships

For the current list of internships, see the [current round page](#)

Timeline

Feb. 18, 2019 at 4pm UTC	Initial applications open
March 4, 2019, 4 p.m. UTC	#OutreachyChat on Twitter
April 2, 2019 at 4pm UTC	Initial application deadline
March 9, 2019	Project list finalized
Feb. 18, 2019 to April 2, 2019	Contribute to projects
April 2, 2019 at 4pm UTC	Final application deadline
May 6, 2019 at 4pm UTC	Accepted interns announced
May 20, 2019 to Aug. 20, 2019	Internships period

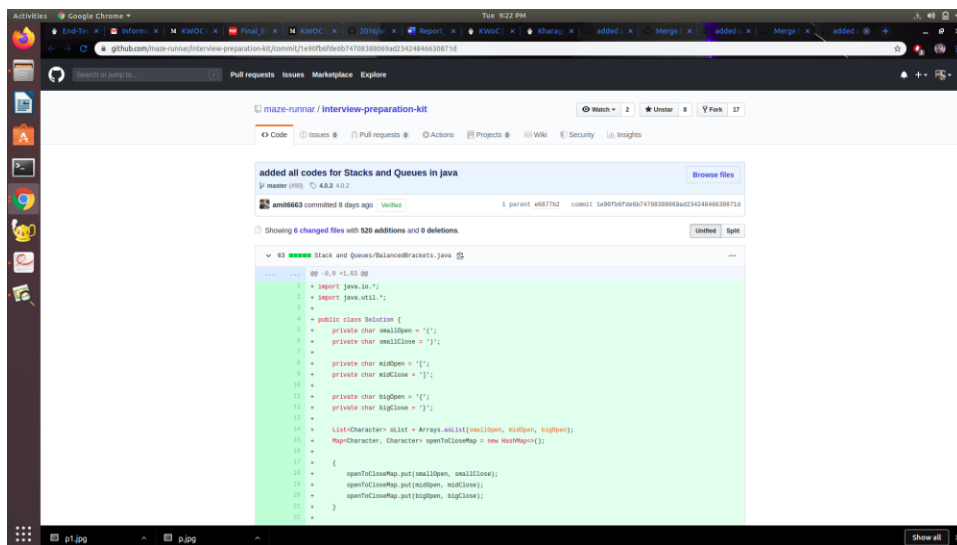
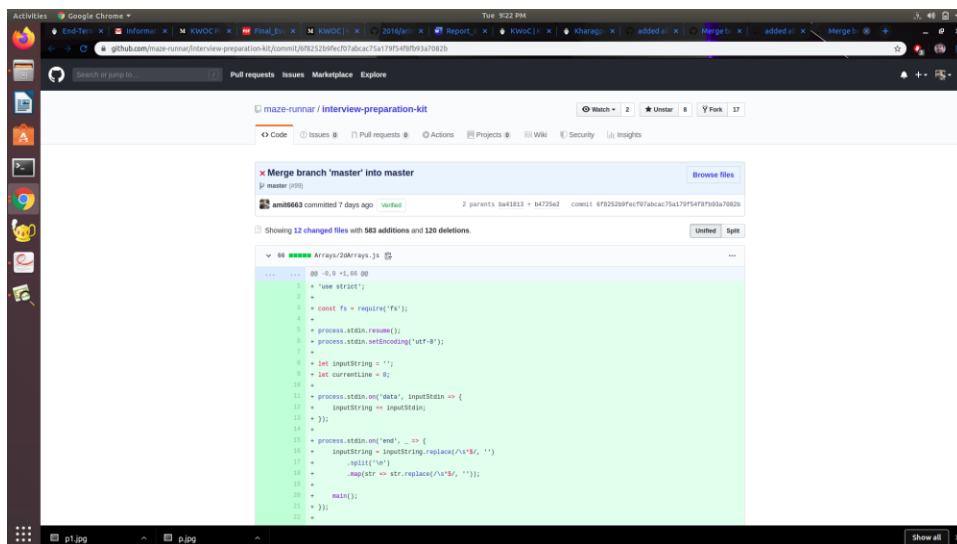
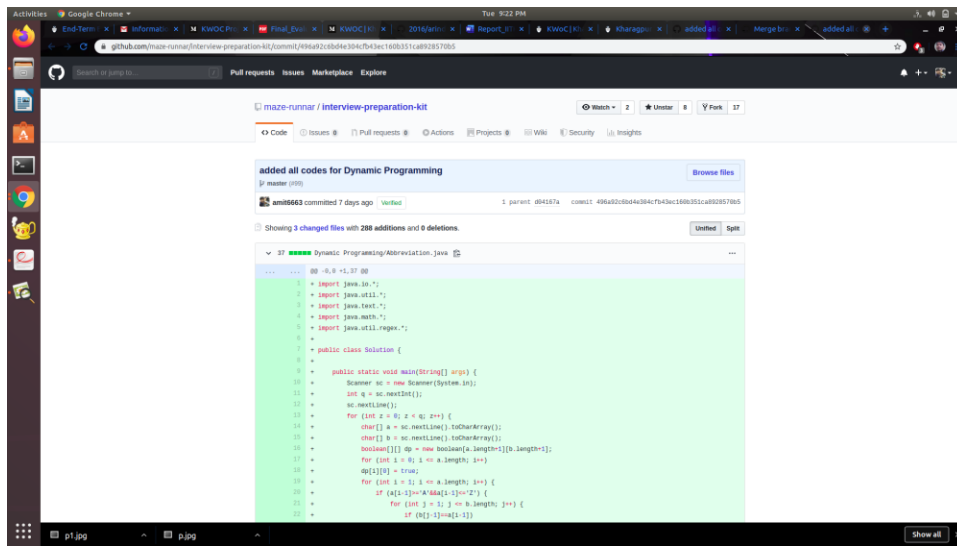
Intern Payment Schedule

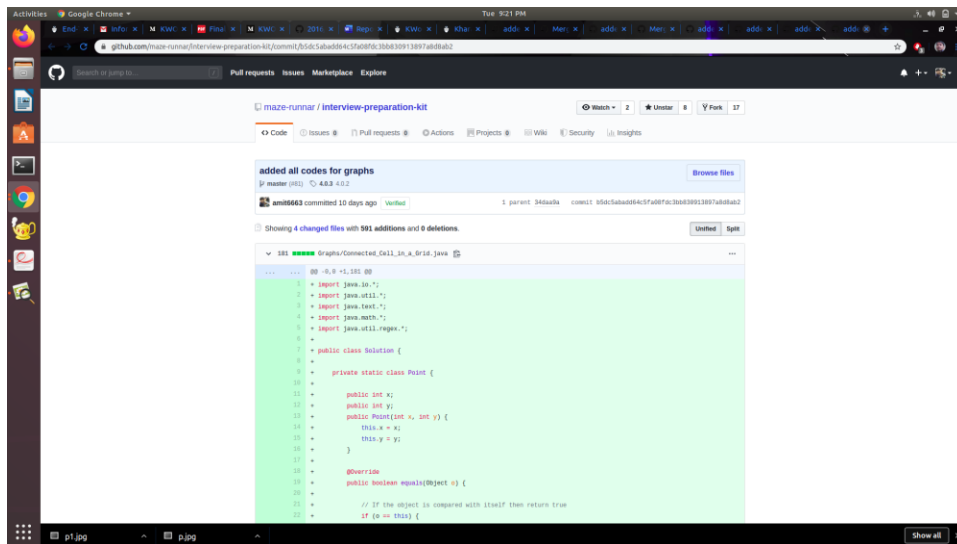
May 20, 2019	Internships starts
June 1, 2019	Deadline to turn in tax forms and payment routing information

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Question solved

Topic	Question	C++	JAVA	Python	JavaScript
Warm Up Challenges					
	Stock Merchant	Done	Done	Done	Done
	Counting Valleys	Done	Done	Done	Done
	Jumping on the Clouds	Done	Done	Done	Done
	Repeated Strings	Done	Done	Done	Done
Arrays					
	Arrays: Left Rotation	Done	Done	Done	Done
	New Year Chaos	Done	Done	Done	Done
	2D Arrays	Done	Done	Done	Done
	Minimum Swaps 2	Done	Done	Done	Done
	Array Manipulation	Done	Done	Done	Done
Dictionaries and Hashmaps					
	Ransom Note	Done	Done	Done	Done
	Two Strings	Done	Done	Done	Done
	Frequency Queries	Done	Done	Done	Done
	Sherlock and Anagrams	Done	Done	Done	Done
	Count Triplets	Done	Done	Done	Done
Sorting					
	Bubble Sort	Done	Done	Done	Done
	Mark and Toys	Done	Done	Done	Done
	Comparator	Done	Done	Done	Done
	Fraudulent Activity Notifications	Done	Done	Done	Done





The candidate who wants to prepare for software intern or interview from hackerrank platform, they easily find the solutions if they will not be able to solve and it also encourage them to solve more and more problems.