

<KWoC /> 19 IIT KGP FINAL EVALUATION REPORT

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STUDENT OF – IIIT ALLAHABAD

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

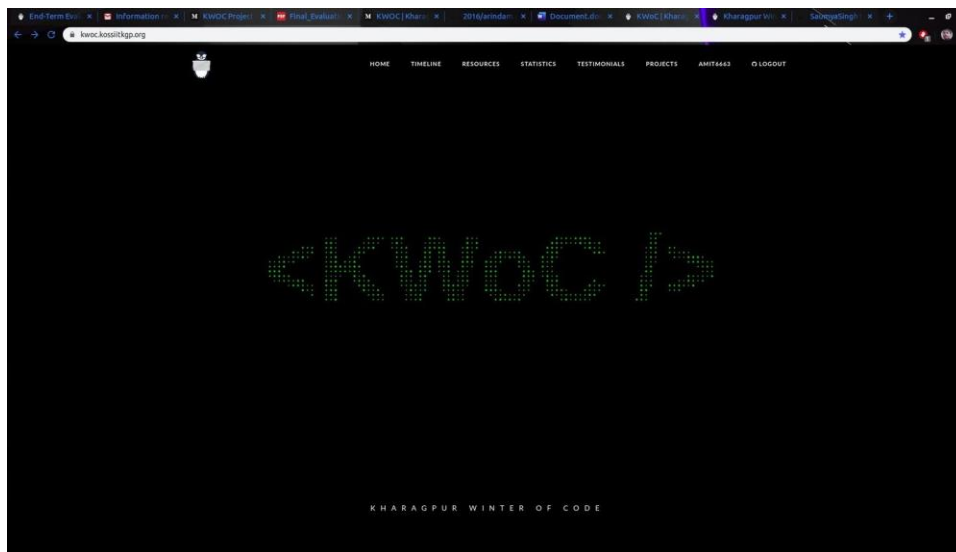
GitHub's user_name- amit6663

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:](#)

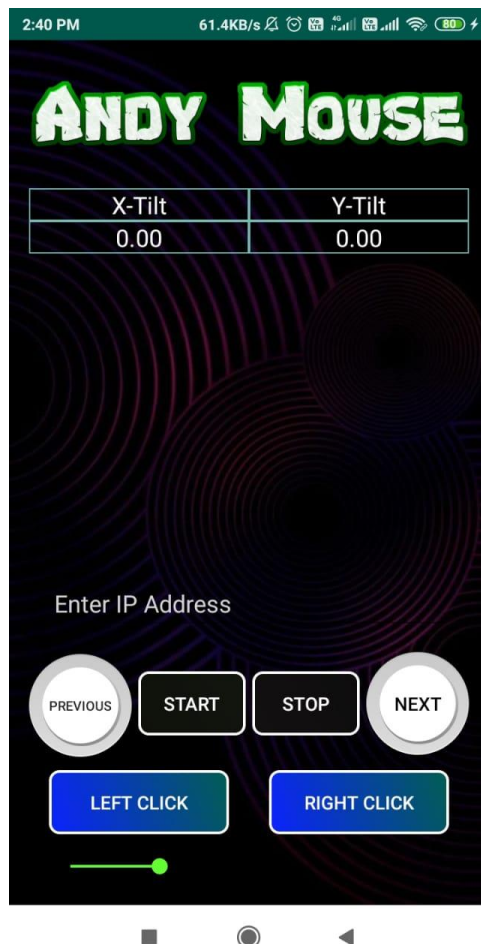
It is an android application to collect your Health's data like steps count and also teach you excercises through videos and notify you how is your fitness. Java and xml are used for this project.

KWoC Work Experience:

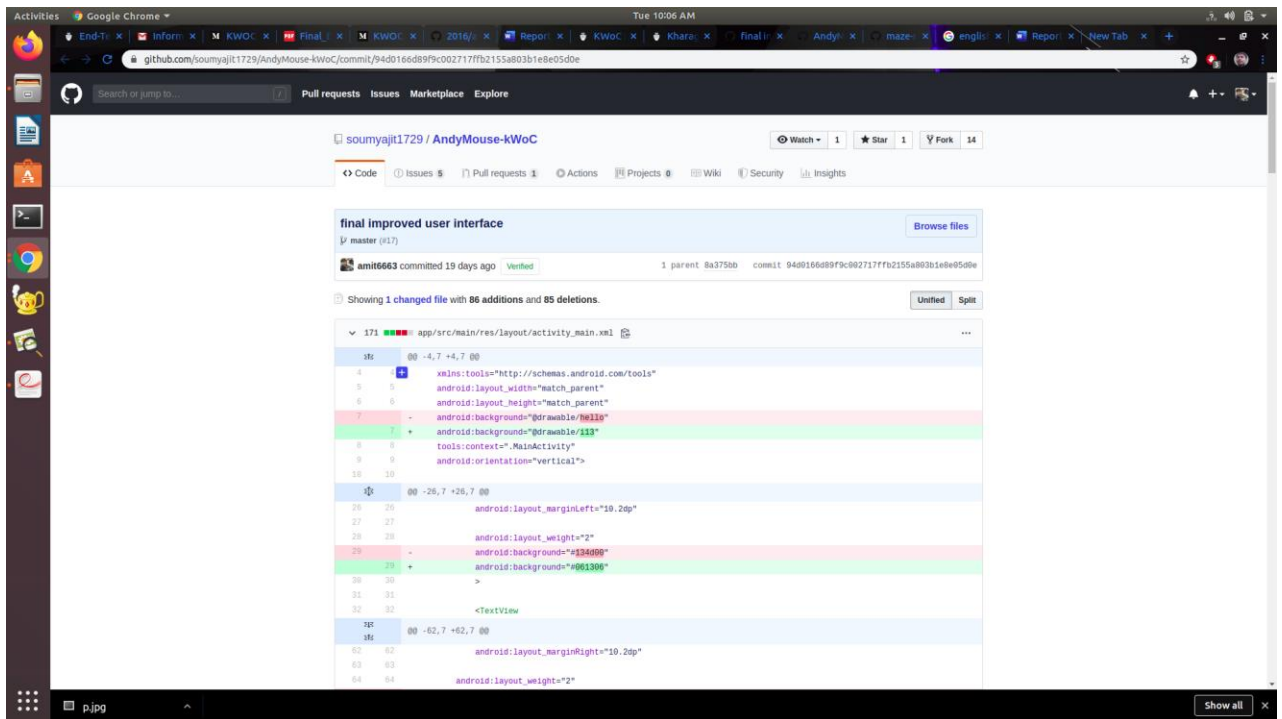
As I don't hesitate to say that I didn't contribute to any open source project at any platform like GitHub, GitLab etc. Before KWoC and when I participated in KWoC, I was feeling uncomfortable and fearing how it would be, how to select projects and I don't have a master knowledge in any programming. 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:

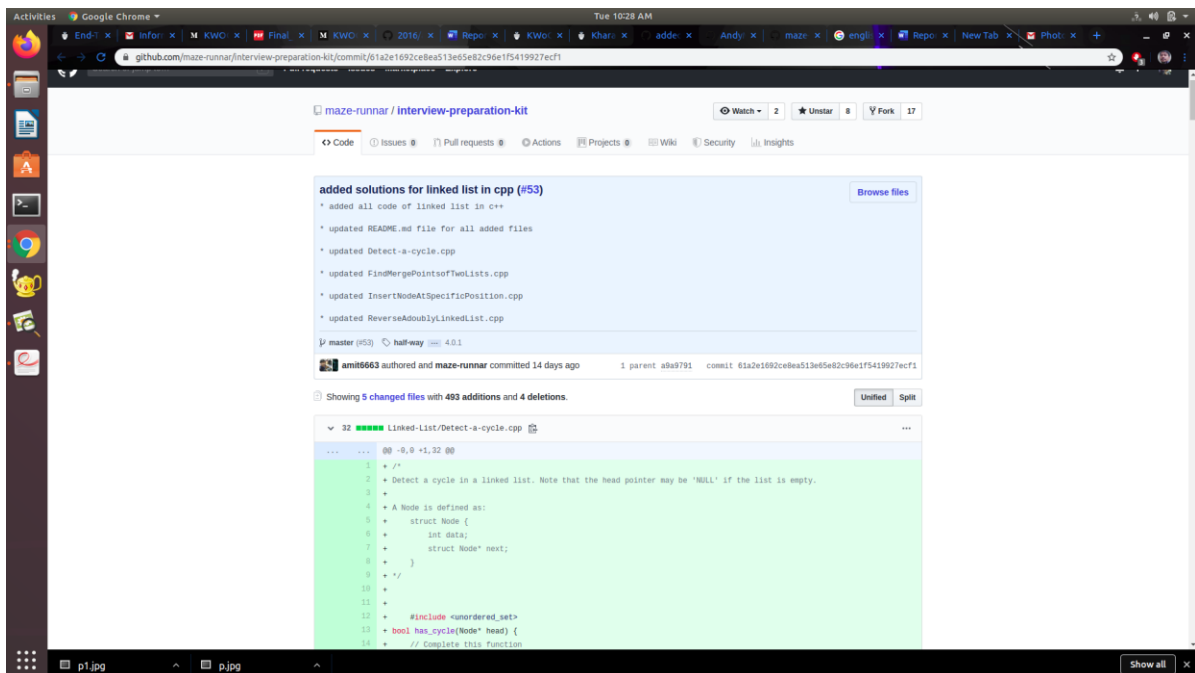
1. First PR- I improved user interface of AndyMouse android application. This was my first PR created and added codes in activity_main file.



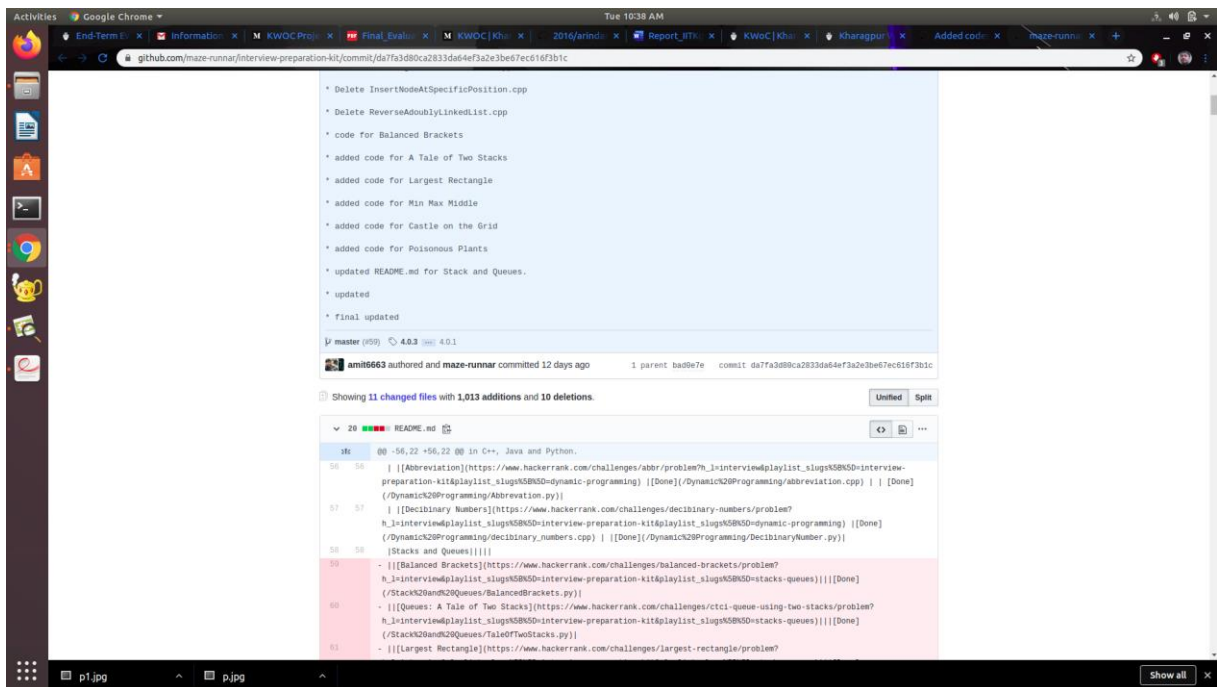
2. Second PR: I did some correction in the above file.



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

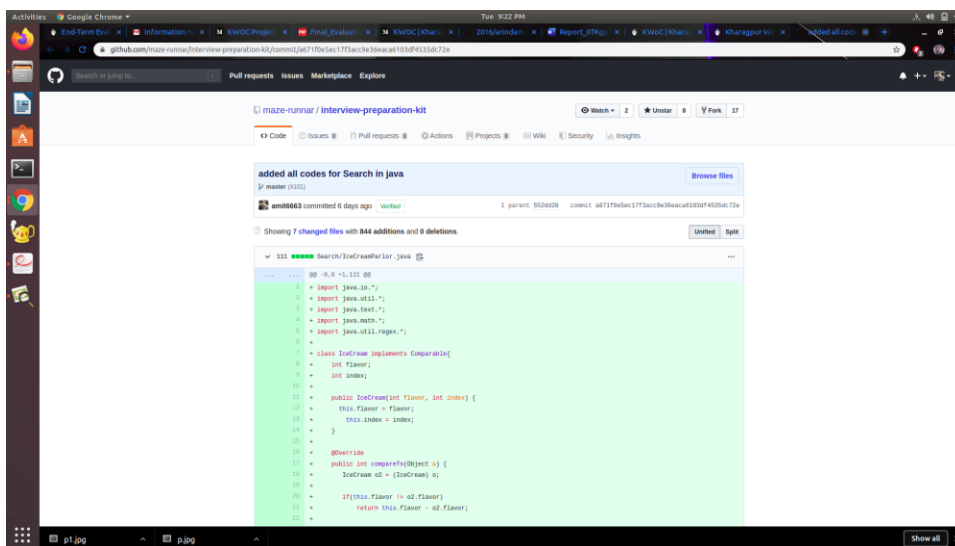


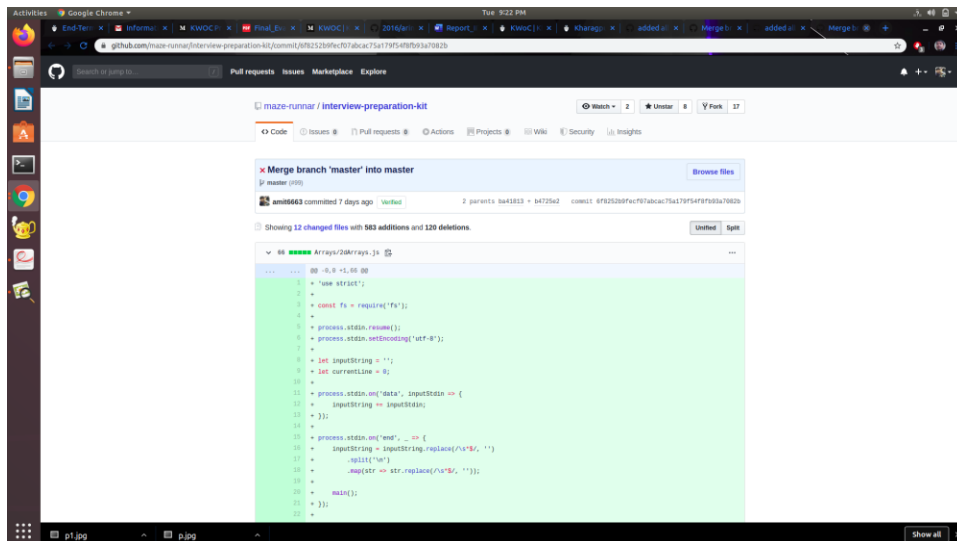
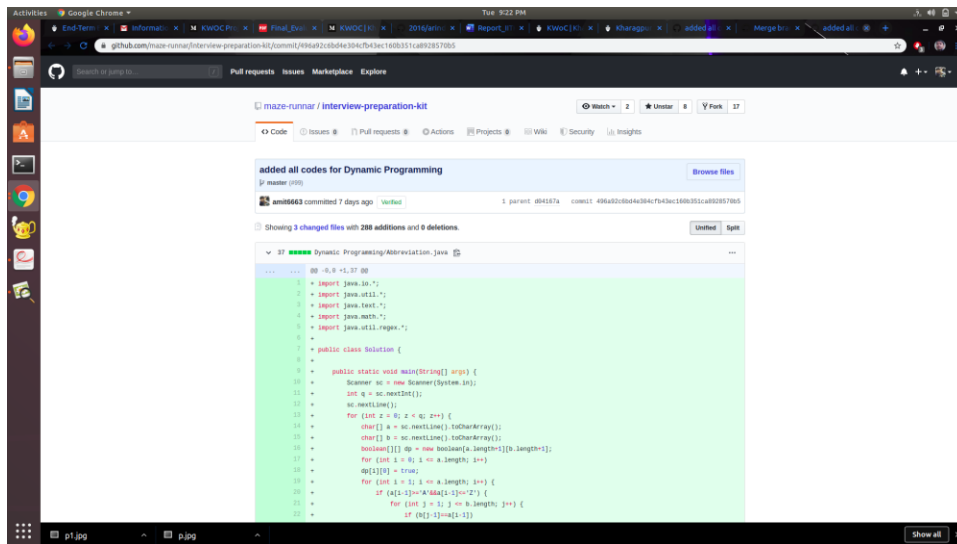
4. Fourth PR: In this I solved many software interview level problems in cpp and Added all codes for Trees, Stack and Queues folder.

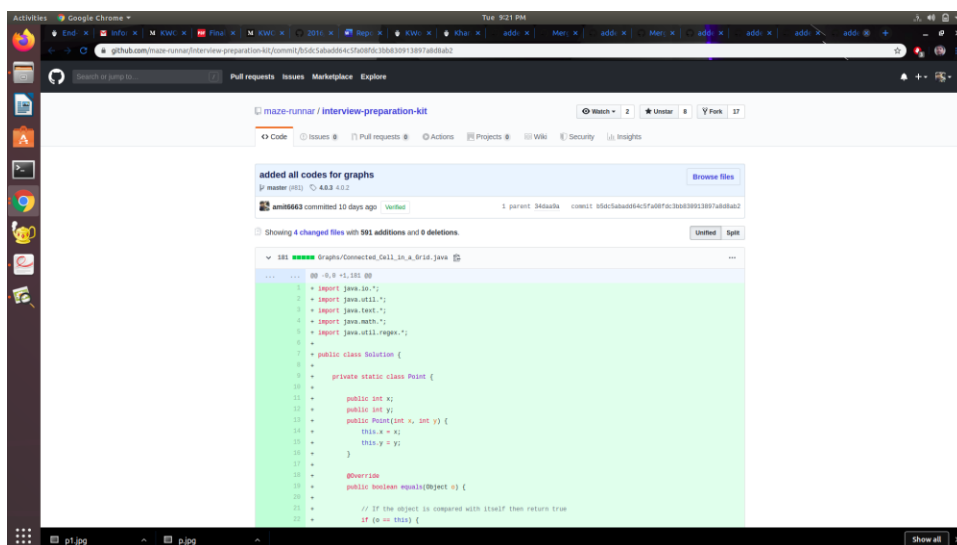
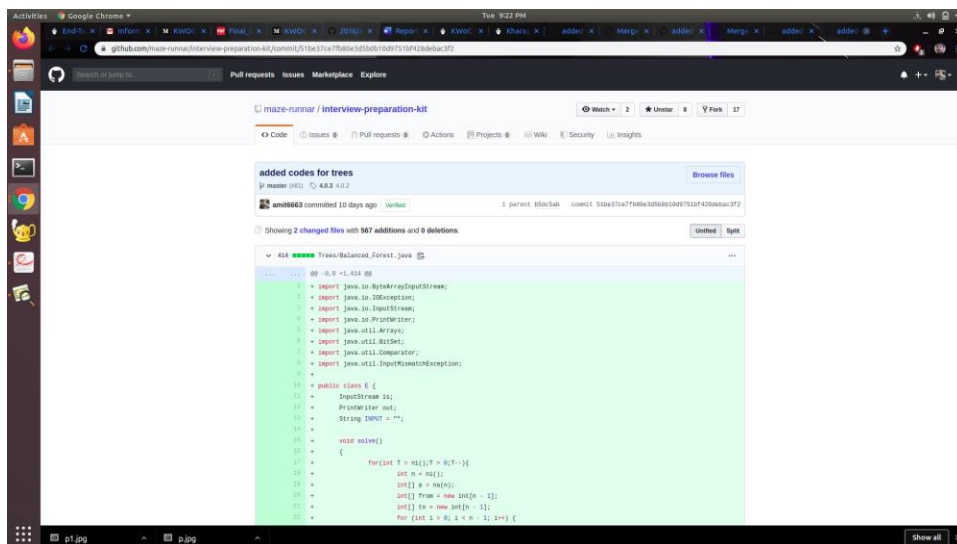
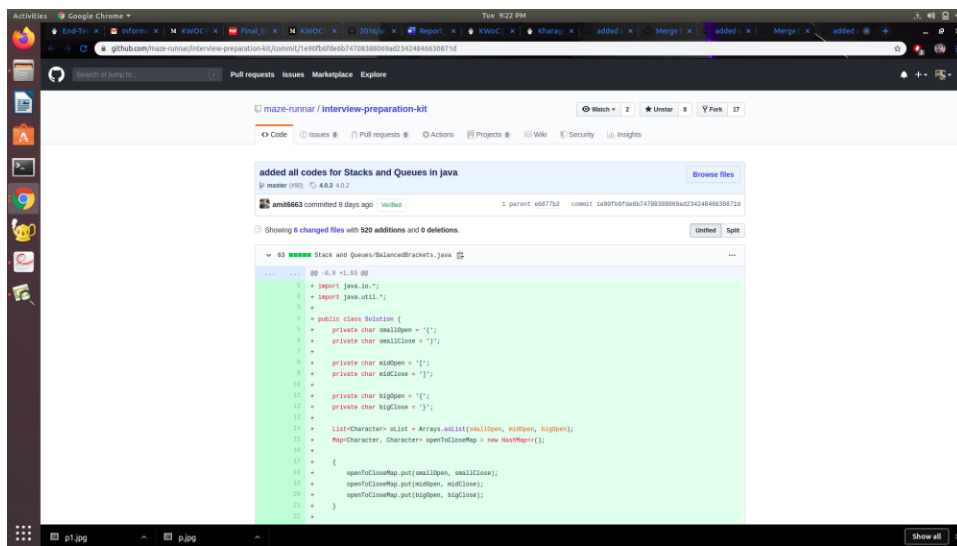


5. Fifth PR, Sixth PR, Seventh PR, Eighth PR, Ninth PR, Tenth PR and Eleventh PR:

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.







Future of the Project:

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.