"Physics questioner" is a Discord bot made by our team of engineers for the event "Hakaton".

The purpose of this bot is to provide students with tests(nyi) and questions/tasks about specific(nyi) topics that correspond to the chosen grade(nyi) and subject(nyi), for example, physics. The bot will give you a question and all the necessary information to complete said questions/tasks, except for the formulas, which it will provide if user inputs command !tip or !answer. When using command !tip the bot will provide all the formulas needed to complete the task, when using command !answer, the bot will provide the user with the formulas needed to complete current task, a description of how to complete the task and the answer

Questions will have different variations and most likely wont repeat. (nyi)

(nyi) stands for (not yet implemented)

This bot is meant to counter the problem, that students with some prior knowledge of the subjects need to search the internet for tasks about a specific subject, finding websites with these tasks, and not being told what they did wrong or being asked to pay a monthly fee for support.

Its also more fun to use a bot rather than a website, which could motivate people to use this bot. Leaderboards may be added in the future.

GitHub Link → https://github.com/Kr1sters216/Discord-bot/tree/main

Youtube Link `→ https://youtu.be/ACROy8PUeQs