

CODEHEAT.ORG

Online Coding Contest for Students and FOSS Developers

This program is organized by

fossasia



[Codeheat](#) is the annual coding contest for students and developers to contribute to Free and Open Source software (FOSS) and open hardware projects.

- Contest period: 1 Dec 2023 - 6 March 2024
- Winner announcement: 9 March 2024

Join the development of real world software applications, build up your developer profile, learn new coding skills, collaborate with the community and make new friends from around the world! Sign up at codeheat.org/register

- ★ [Eventyay](#) (python, Javascript)
- ★ [Pocket Science Lab](#) (Javascript, Python)
- ★ [Badge Magic](#) (Kotlin)
- ★ [openEuler](#) (Language C)

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CodeHeat 2023 Projects



Start your journey from fundamental to advanced **software development**, enriching **your profile** and **CV** along the way. Those who successfully tackle **five issues** will be rewarded with a digital certificate and a complimentary conference pass to the FOSSASIA Summit 2024.



CodeHeat Prizes

Category 1: Collaboration Catalyst - 20 x Coder Surprise Packages

Apart from good code contributions a winner in this category will show a particular ability to effectively collaborate with others. You will show an outstanding mindset to foster a positive open-source community by supporting newbies to join the contest, reviewing the work of others, and helping others with PRs, e.g. contributors who are stuck with a pull request.



CodeHeat Prizes

Category 2: Open Source Pioneer - 10 x Professional Online Software Development Courses

A winner in this category would showcase their excellent coding ability by making pioneering contributions. You demonstrate excellent debugging skills, finding and fixing issues in the most effective and efficient manner.



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CodeHeat Prizes

Category 3: Code Excellence - 3 x Trips to the FOSSASIA Summit 2024

A winner in this category would show important and continuous code contributions that have a substantial impact on the functionality, usability, or overall improvement of projects in the CodeHeat contest.



How to participate

Step 0 (Preparation): Create a [GitHub](#) and an [openEuler](#) account

Step 2: Register at codeheat.org/register

Step 3: Start with [easy issues](#)

Step 4: Take up more [advanced issues](#)

Step 5: Complete a [Gist](#) listing all issues and contributions you have made by 6 March 2023.