



Google Code-in



Google Code-in

What is open source?

- Computer software where the source code is distributed under an open source license that allows anyone to study, change, improve and distribute the software.
- Promotes collaboration
- Community of developers



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What is Google Code-in?

- Online, global contest for 13-17 year old pre-university students
- Introduction to open source software development
- Students have the opportunity to work with real open source organizations
- Students earn prizes for their work



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How does Google Code-in work?

- Orgs create tasks for students to work on
- Students choose tasks that interest them
- Tasks take 3-5 hours to complete
- 1+ mentor assigned to each task
- Student submits work for review
- Mentor reviews work
- If accepted, student can claim another task



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Types of Tasks

Generally take 3-5 hours to complete

- Coding
- Documentation/Training
- User Interface
- Outreach/Research
- Quality Assurance



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Beginner tasks

- Great way to get started in the contest
- Become familiar with how the org works
- Build confidence
- Students can complete up to 2 beginner tasks



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Why should you participate?

- Apply skills from class to a real software org
- Learn new skills: creating patches, using version control, distributed development, working collaboratively
- Become part of the community
- Easy entry, mentors there to help guide you (online)
- OS software isn't just about coding - variety of types of tasks
- See your work being used by thousands, even millions, maybe even become a committer on a project

Prizes



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- 1 task = Digital Certificate of completion
- 3 tasks = Google t-shirt and a digital certificate
- 5 Finalists from each org = hooded sweatshirt, t-shirt, digital certificate
- Grand Prize Winners (2 from each org) will receive an all expenses paid trip to Google HQ for themselves and a parent or legal guardian in the summer of 2018

Grand Prize Winners



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- Each open source organization will choose 2 Winners
- Winners are chosen from the 10 students who complete the most tasks from each organization
- Organizations will evaluate a student's work based on creativity, thoroughness and quality of work, community involvement
- Grand Prize winners receive 4 day trip for themselves and a parent to Google's headquarters in the summer of 2018



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How can I prepare for GCI?

- Read through the Guides on **g.co/gci**: Getting Started, How to use IRC, Etiquette, FAQs
- Contest Rules - you and your parent should read them
- Look at tasks completed by students last year - Samples
- Questions for Google Administrators:
gci-support@google.com



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Timeline for GCI 2017?

October 26: Mentoring organizations announced

November 28: Contest starts for students

January 16, 2018: Last day for students to claim tasks

January 17, 2018: Contest ends

January 30, 2018: Winners and Finalists announced







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Questions?

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