



Google Code-in

December 7, 2015 - January 25, 2016

What is open source?



Google Code-in

- 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 dedicated developers

What is Google Code-in?



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

How does Google Code-in work?



Google Code-in

- 14 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

Why participate?



Google Code-in

- Apply classroom skills to real life OS projects
- Explore many types of open source projects
- Become part of the community
- Easy entry, mentors available to guide students
- Build your skills
- OS software isn't just about coding - variety of types of tasks to choose from

Mentoring Organizations



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Apertium

Copyleft Games Group

Drupal

FOSSASIA

Haiku

KDE

MetaBrainz

OpenMRS

RTEMS

SCoRe

Sugar Labs

Systems

Ubuntu

Wikimedia Foundation

Types of Tasks



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Generally take 3-5 hours to complete

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

Beginner tasks



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- 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

What do students take away?



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- Confidence
- Improved and new CS skills
- Skills: creating patches, using version control, distributed development, working collaboratively
- Importance of community involvement
- Some become committers on projects, mentor others

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
- 28 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 June 2016.

Grand Prize Winners



Google Code-in

- 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 June 2016

How can I prepare for GCI?



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- Read through the Guides on g.co/codein: 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

Timeline



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- **December 7, 2015** Contest starts g.co/codein
- **January 25, 2016** Contest ends
- **February 8, 2016** Grand Prize winners named

Important Links



Google Code-in

g.co/codein

Contest site - Rules, Frequently asked questions, Timeline

To ask questions, join the discussion group at: **<http://groups.google.com/group/gci-discuss>**

Questions for Google Administrators: **gci-support@google.com**

Thank you

We look forward to your participation!