



### 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



## 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



### 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



## Types of Tasks

Generally take 3-5 hours to complete

- Coding
- Documentation/Training
- Design
- Outreach/Research
- Quality Assurance



## 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



# 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**

- 1 task = Digital Certificate of completion
- 3 tasks = Google t-shirt and a digital certificate
- 6 Finalists from each org = jacket, t-shirt, digital certificate
  - 2 of those Finalists named as Runners-up will also receive a backpack
  - 2 of the Finalists will be named Grand Prize Winners



#### **Grand Prize Winners**

- Each open source organization will choose 2 Winners
- Winners are chosen from the 20 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 2020



### 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
- Browse the 2019 accepted organizations
- Questions for Google Administrators:
  gci-support@google.com



### Timeline for GCI 2019

October 29, 2019: Mentoring organizations announced

December 2: Contest starts for students

January 21, 2020: Last day for students to claim tasks

January 23: Contest ends

February 10: Winners and Finalists announced



# Questions?

gci-support@google.com

http://g.co/gci