Google
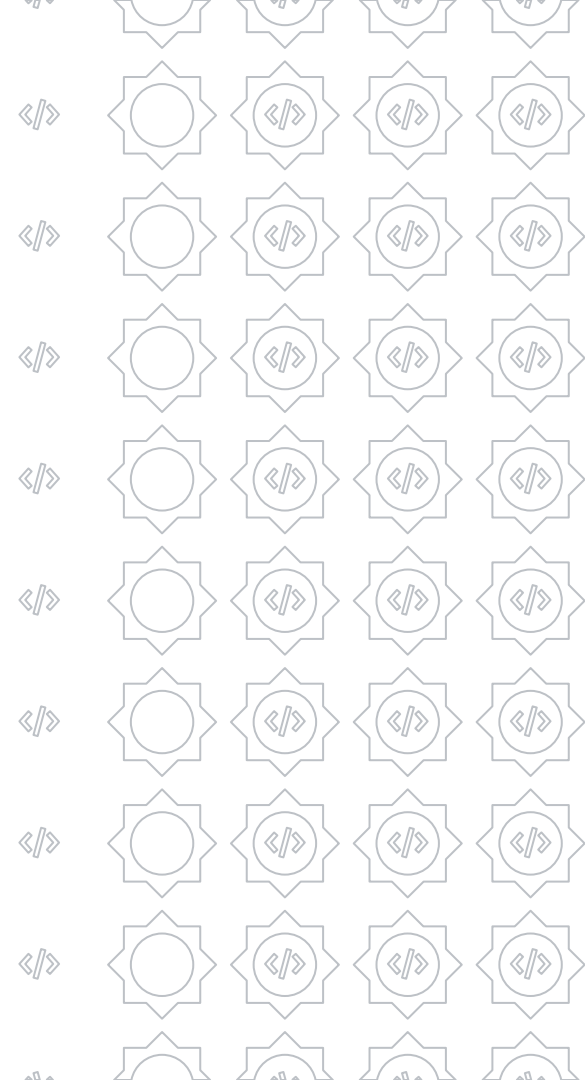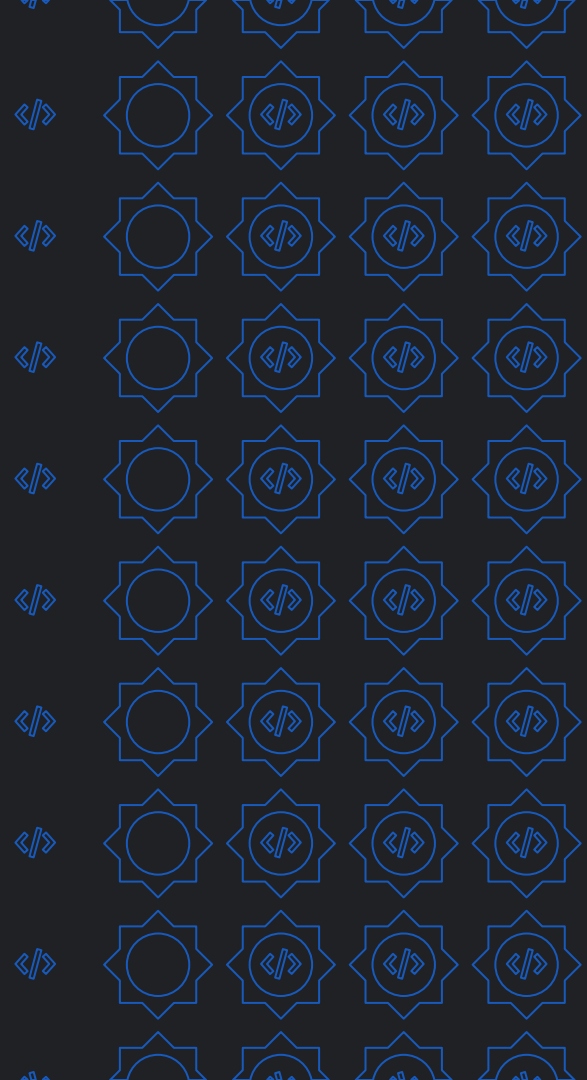# Summer of Code

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 dedicated developers

What is **Google Summer of Code**?

Google Summer of Code (GSoC) is an online, international program designed to encourage new contributors to participate in open source software development under the guidance of mentors from the open source community.
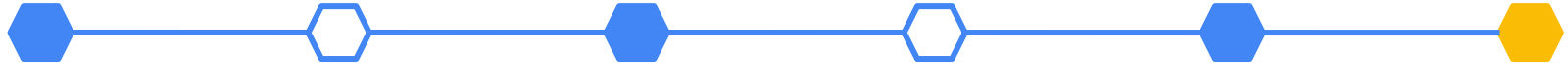
About GSoC

- GSoC is a global program focused on bringing more contributors into open source software development.

- The program is open to students and to beginners in open source that are 18 years and older.

- Contributors work on medium sized projects (~175 hours) or large projects (~350 hours).

- The standard coding period is 12 weeks, however, contributors can extend their project to a max of 22 weeks with approval from their mentor.

- Contributors work with an open source organization under the guidance of mentors while earning a stipend for successfully completing their project.

Goals
of the Program

- Introduce new contributors to open source software development.

- Help open source projects bring in new, excited developers who stay involved in their communities after the program ends.

- Give contributors exposure to real-world software development scenarios (testing, version control, software licensing, distributed development, etc.).

- Create more open source code for all to use.

How does **GSoC** work?

| Open source software projects apply to be mentor organizations | Google chooses the organizations to participate (198 in 2022) | Contributors submit project proposals to mentor organizations | Mentor organizations choose the contributors they'd like to accept | Contributors are paired with a mentor to help them throughout their project | Coding begins! Contributors work on their project under the guidance of their mentor over 12 weeks *(possible extensions available)* |

Frequently Asked Questions

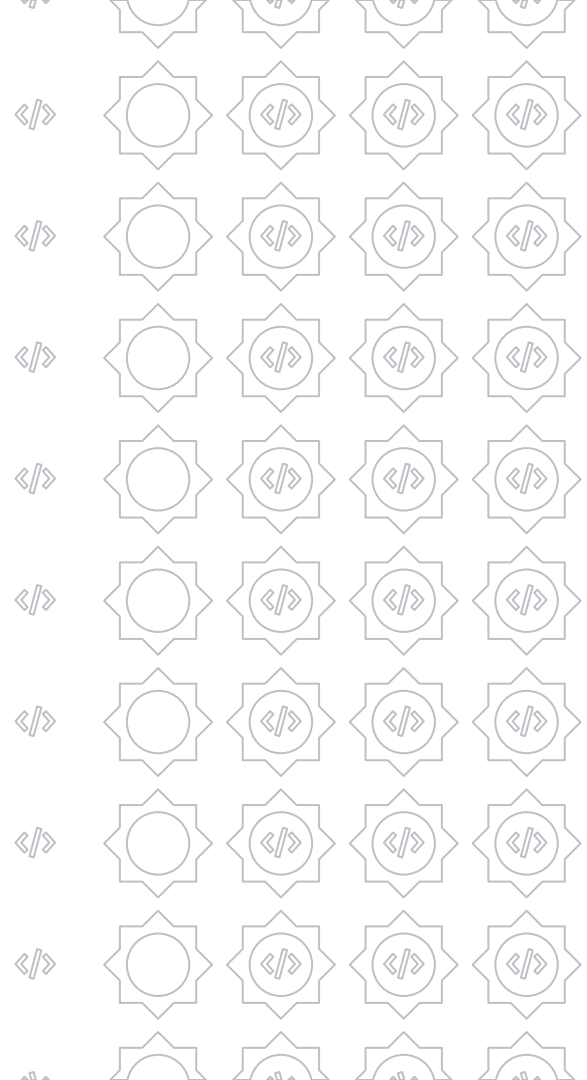**How much time do I need to spend on the project?**

There are two project sizes: ~175 hours and ~350 hours. The coding period is 12 weeks, however with mentor agreement you can extend the period to a max of 22 weeks. Some folks will spend more time and others a bit less.

I'm new to open source, can I participate?

Yes, GSoC is open to all newcomers 18 years and older. As long as you are excited and ready to learn from your mentors and have some level of programming experience you can succeed in GSoC.

Evaluations

- Contributors must pass two (2) evaluations
- Contributors who pass each evaluation are paid a stipend for their work
- At the conclusion of GSoC, Contributors submit the code they've written for their project for everyone to see and use!

Eligibility

- Over 18 upon registration for program
- Beginner contributor to open source or a student
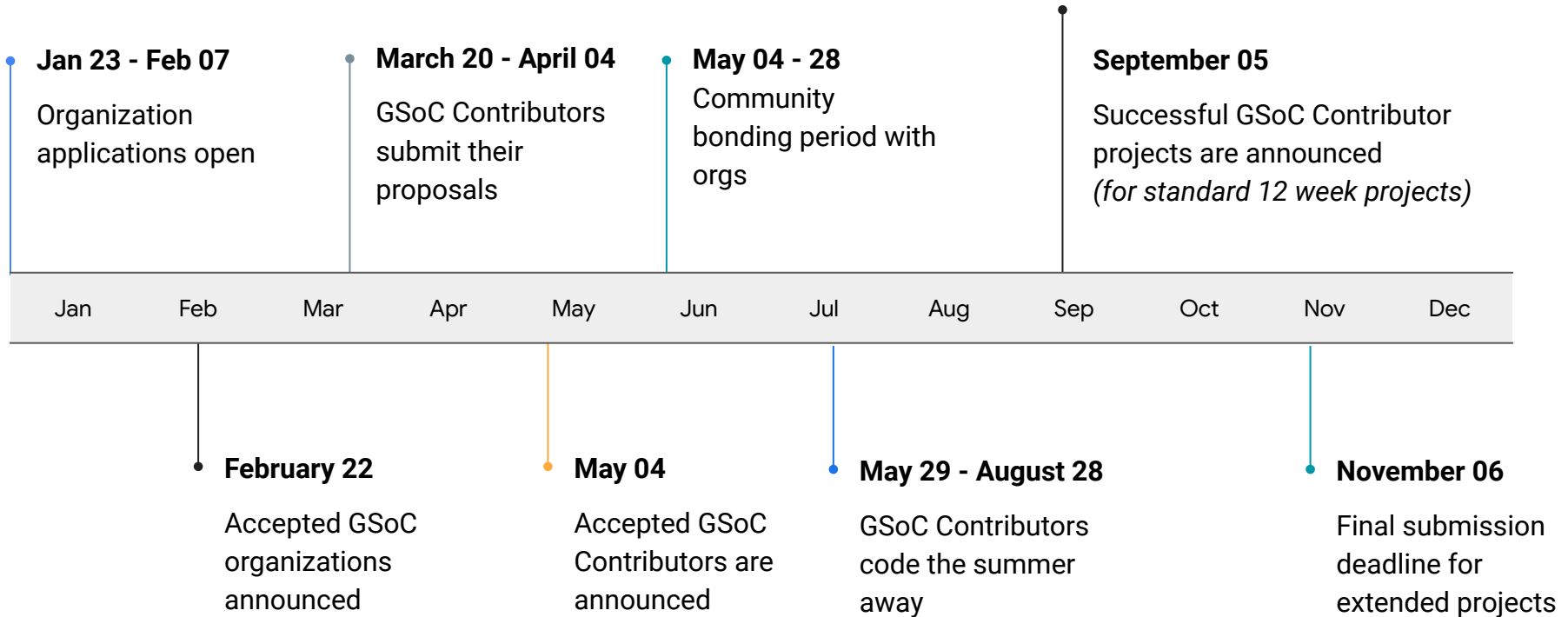- Eligible to work in the country in which you will reside during the coding period
- Not a resident of a US embargoed country
- Not previously accepted into GSoC more than once
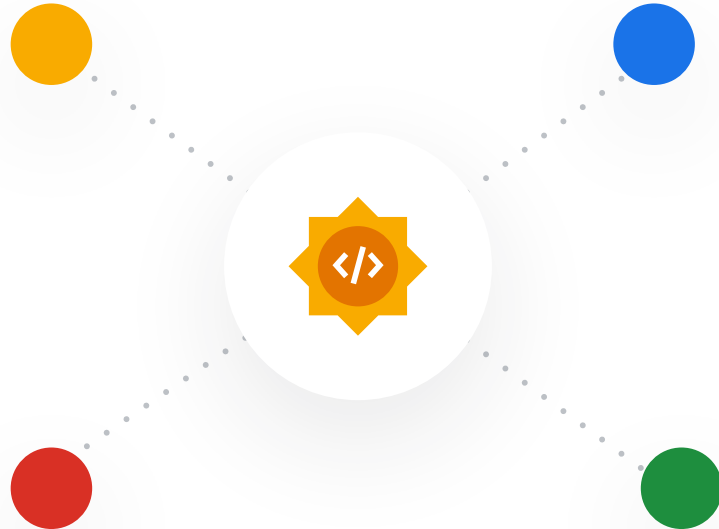
2023 Program **Timeline**

Jan 23 - Feb 07

Organization applications open

March 20 - April 04

GSoC Contributors submit their proposals

May 04 - 28

Community bonding period with orgs

September 05

Successful GSoC Contributor projects are announced
(for standard 12 week projects)

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

February 22

Accepted GSoC organizations announced

May 04

Accepted GSoC Contributors are announced

May 29 - August 28

GSoC Contributors code the summer away

November 06

Final submission deadline for extended projects

Google Summer of Code Statistics, since 2005...

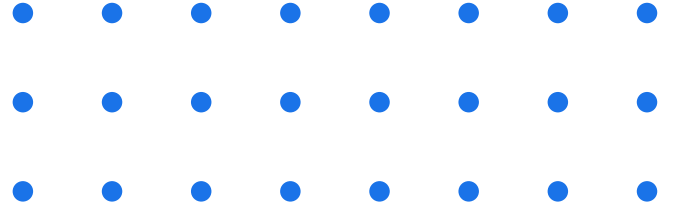Over **19,000+ participants** from 112 countries have been accepted into GSoC

Over **18,000 mentors** from 133 countries
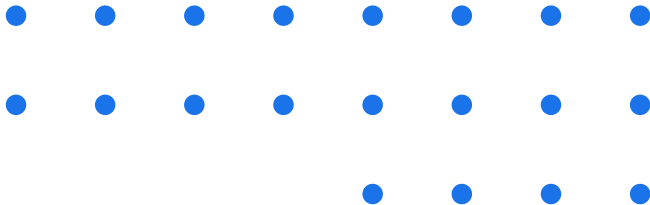
800+ open source mentoring organizations

Over **42 million lines of code** have been produced

Useful links

- Program Site: **http://g.co/gsoc**
- GSoC Contributor Guide: **http://g.co/gsoc/resources/guide**
- Google Open Source Blog: **https://opensource.googleblog.com/**
- Contact GSoC: **gsoc-support@google.com**

Questions?