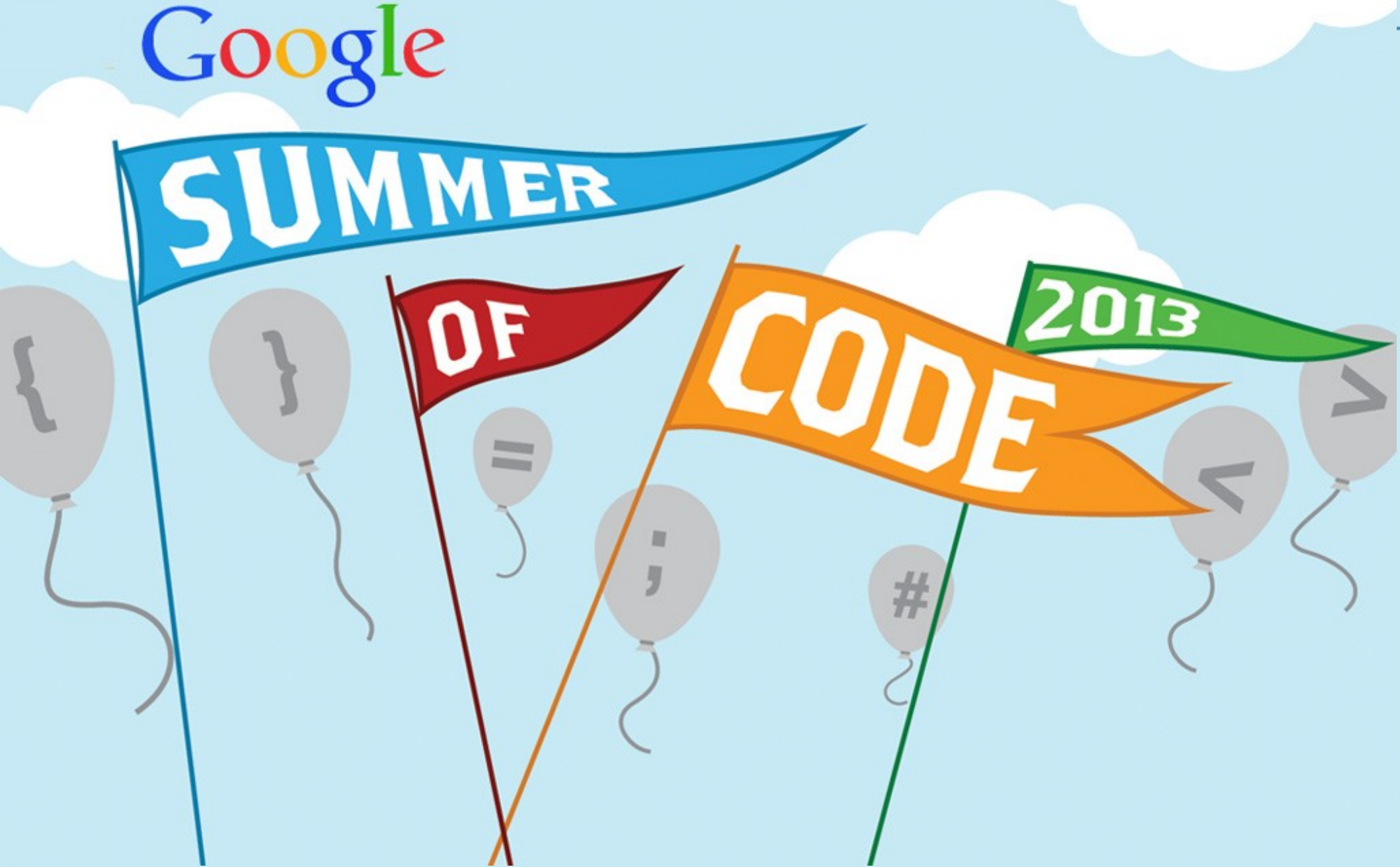
www.google-melange.com



Agenda

- What is Google Summer of Code?
- What are the goals of the program?
- How does Google Summer of Code work?
- Google Summer of Code timeline
- Stipends
- Participating projects
- Why should I participate?
- GSoC in numbers
- Useful links

What is Google Summer of Code?

Google Summer of Code is a program designed to encourage college student participation in open source software development.

How does Google Summer of Code work?

- Program genesis: “flip bits, not burgers” during summer holidays
- Exposure to real-world software development
- Students submit project proposals to the organizations, who select student(s) and pair with mentor from the org
- Student must execute to milestones laid out in their accepted project proposal
- Google allocates a given number of slots to each organization, the students work on their project in close mentored collaboration with that organization
- Program stipend allows students to concentrate on OSS development

What are the goals of the program?

- Inspire young developers to begin participating in open source development
- Provide students in computer science and related fields the opportunity to do work related to their academic pursuits during the summer
- Give students more exposure to real-world software development scenarios (e.g. distributed development, software licensing questions, mailing list etiquette, etc.)
- Get more open source code created and released for the benefit of all
- Help open source projects identify and bring in new developers and committers

Google Summer of Code timeline

- **March 18 - March 29**: Google will accept applications from open source projects.
- **April 1 - 5:** Google program administrators review organization applications.
- **April 8:** List of accepted mentoring organizations published on

  http://www.google-melange.com
- **April 9 - 21:** Would-be student participants discuss application/project ideas with mentoring organizations.

Google Summer of Code timeline

- **April 22 – May 3:** Student application period
- **May 27:** Accepted student proposals announced at http://www.google-melange.com
- **June 17:** Students begin coding
- **August 2:** Mid-term evaluation deadline
- **September 23**: Pencils down
- **September 27:** Students can begin submitting required code samples to Google
- **October 1:** Final results of Google Summer of Code 2012 announced

Stipends

- Google will provide a stipend of 5500 USD per accepted student developer, of which 5000 USD goes to the student and 500 USD goes to the mentoring organization.
- Accepted students in good standing with their mentoring organization will receive a 500 USD stipend shortly after coding begins.
- Students who receive passing mid-term evaluations will receive a 2250 USD stipend shortly after the mid-term evaluation.
- Students who receive passing final evaluations will receive a 2250 USD stipend and mentoring organizations will receive 500 USD shortly after the final evaluation deadline.

Participating Projects

Have included projects on:

- Operating Systems
- Hardware Management
- Mobile, Portable, Handheld & calculators
- Databases
- Programming Languages, Libraries & Compilers
- Code Design, Development & Management
- Internet & Networks
- Video, TV & Photography

Participating Projects

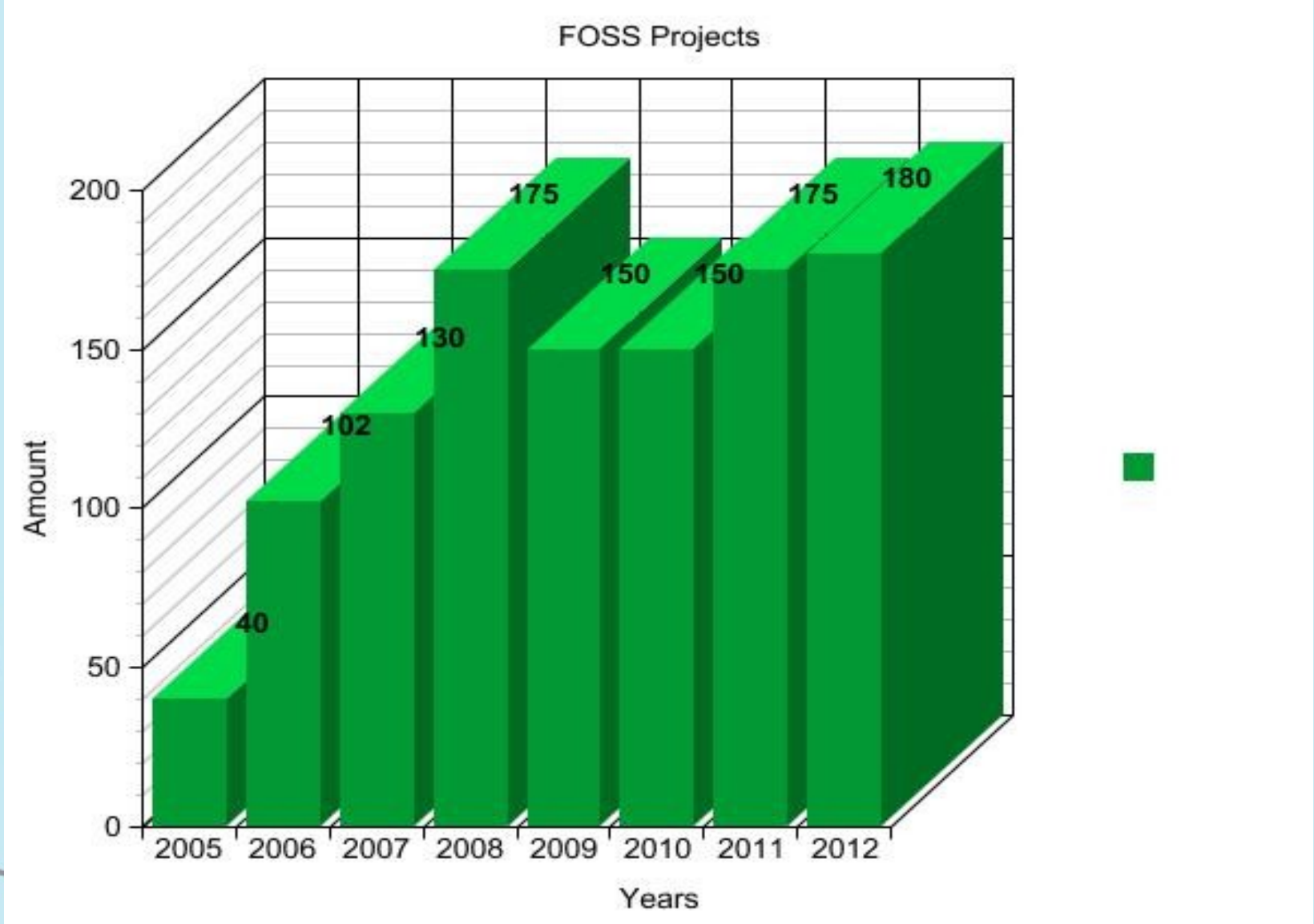
- Web Technologies
- Content Management
- Office Applications & Text Editors
- Simulations, Modeling & Neural Networks
- Analytical Sciences
- Biology and Health Care
- Graphics, 3D Rendering, CAD & Animation
- Game Development
- Mail, Phone & Internet Messaging
- Multimedia, Audio, & Music

Why should I participate?

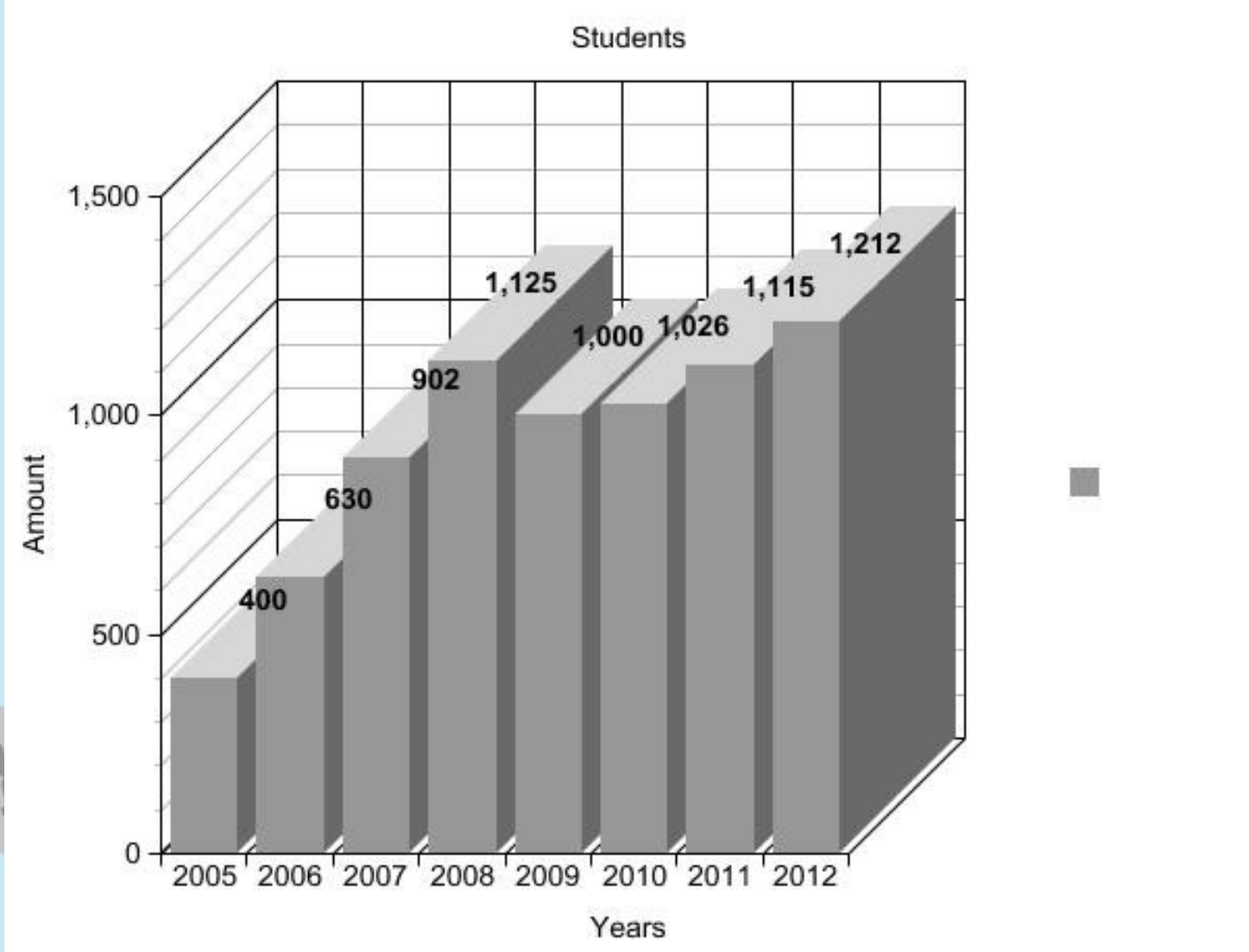
- Students gain:
  - skills
  - real world experience
  - sample code
  - contacts

- Organizations gain:
  - new contributions & contributors
  - global exposure

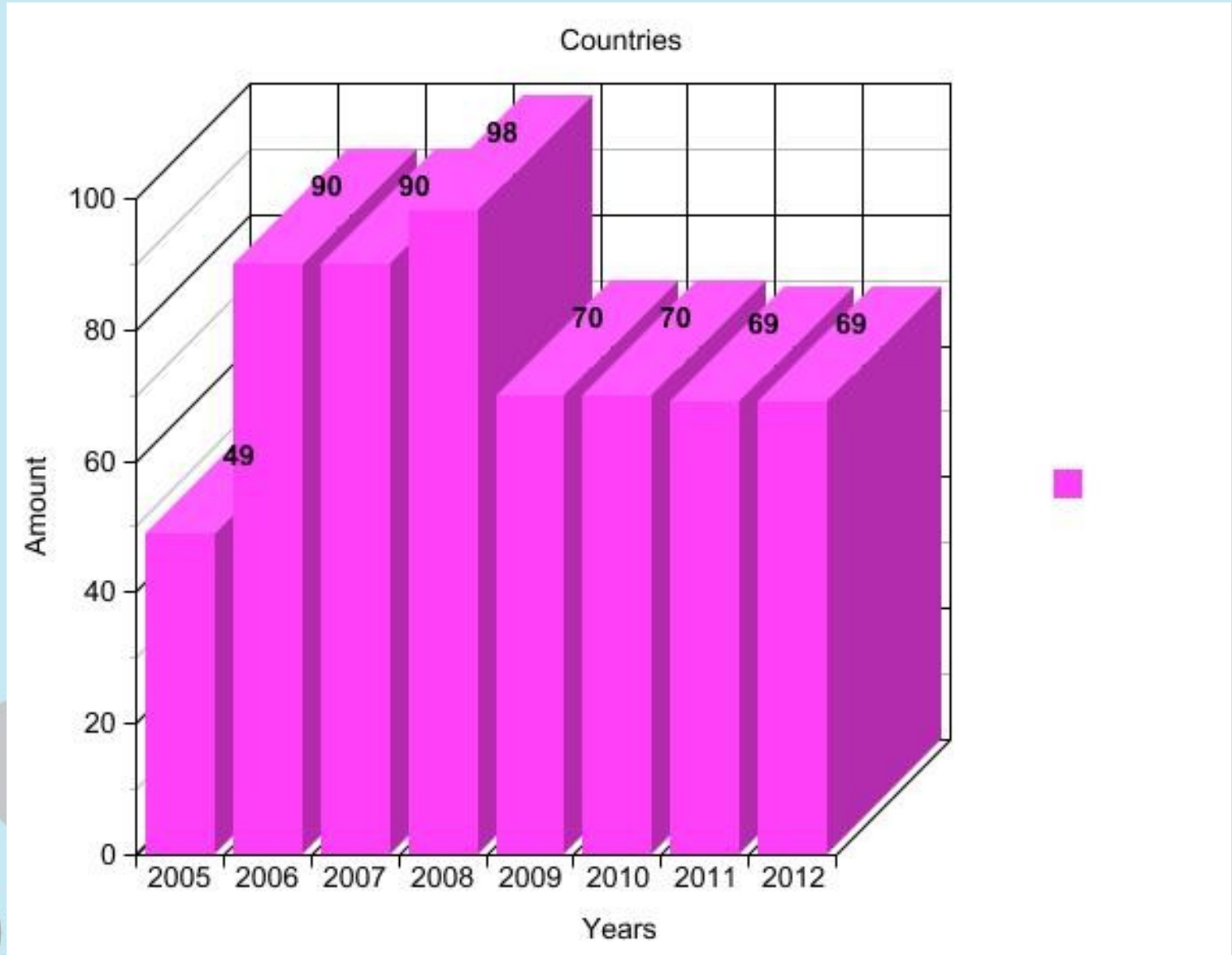
GSoC in numbers: FOSS Projects



GSoC in numbers: Students



GSoC in numbers: Countries



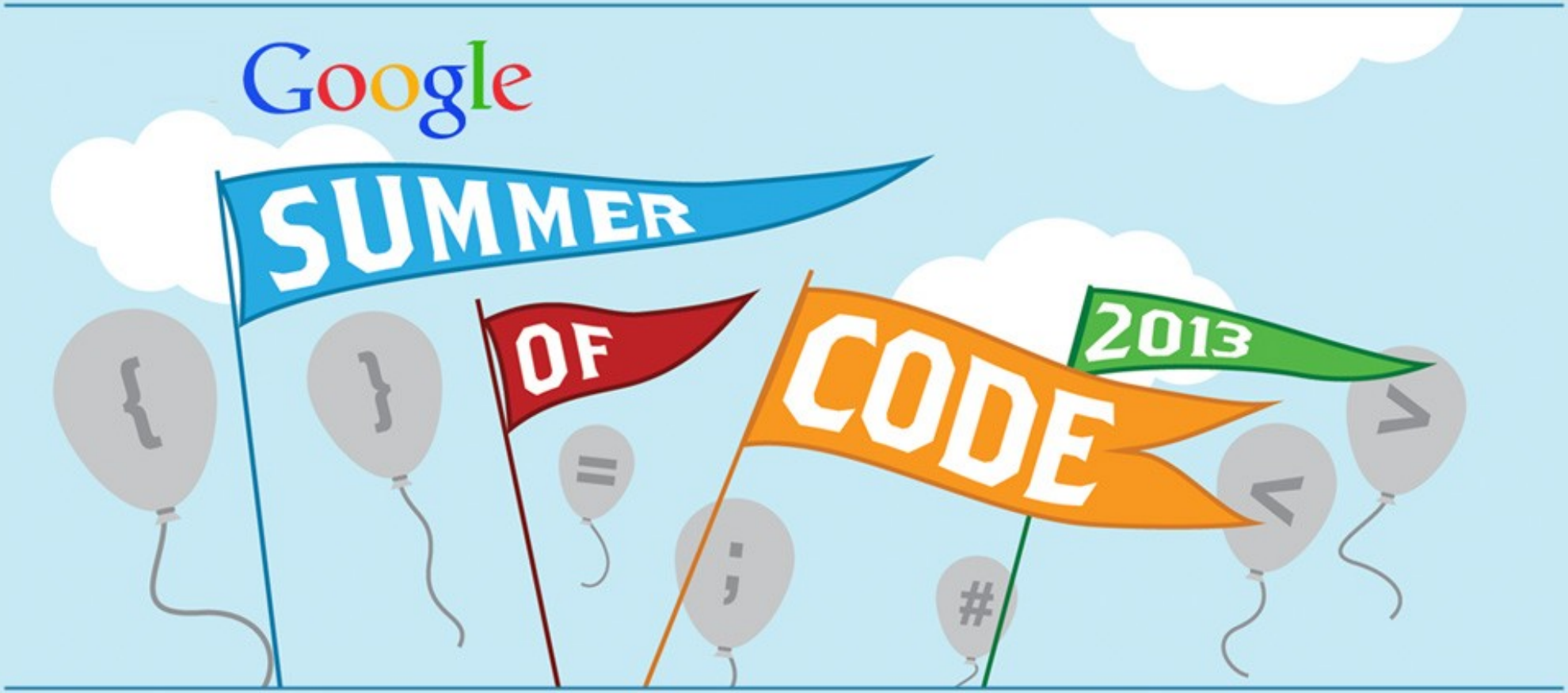
Useful links

- Google Summer of Code web page
  - http://www.google-melange.com

- Google Summer of Code discussion group
  - http://groups.google.com/group/google-summer-of-code-discuss

- Google Summer of Code student guide
  - http://www.booki.cc/gsocstudentguide/

Thank you for your attention



We look forward to
your participation!