

[www.google-melange.com](http://www.google-melange.com)

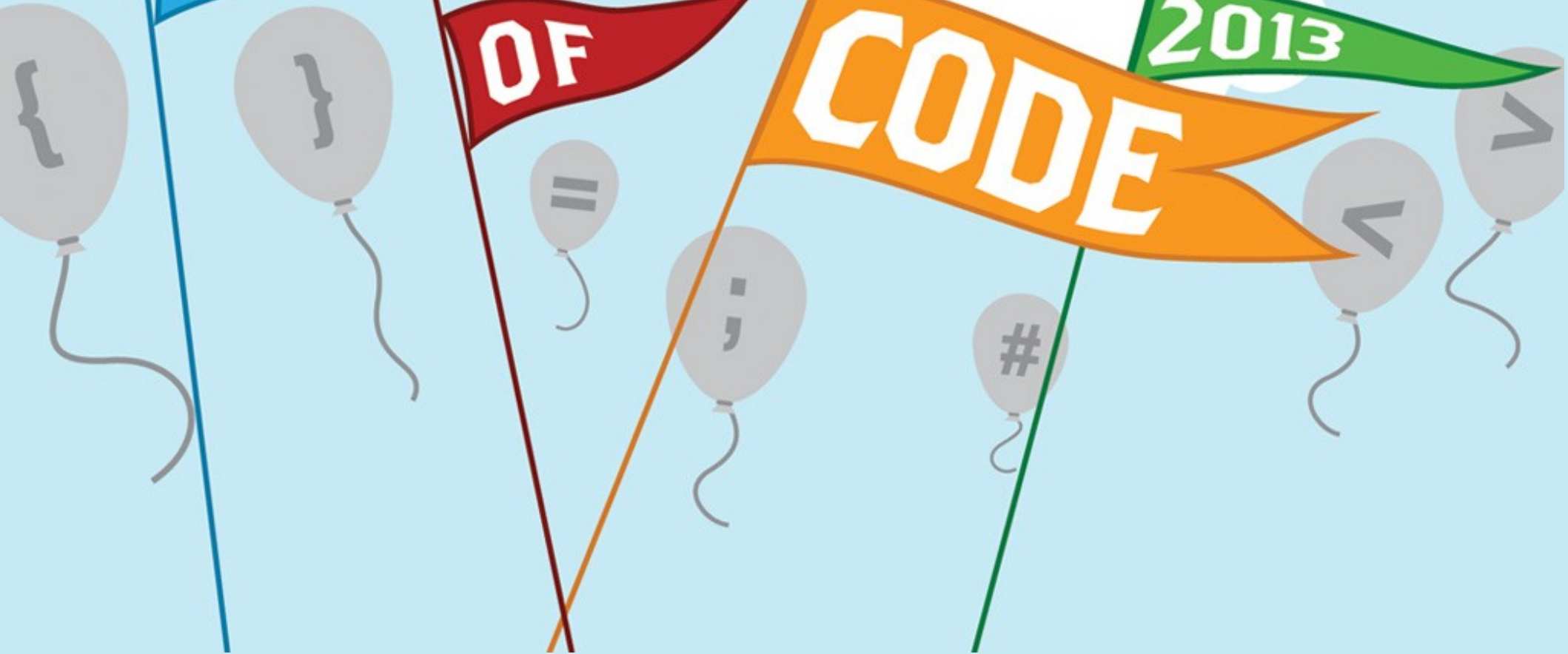
Google

SUMMER

OF


CODE

2013



# 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
- 

The header features a light blue background with several decorative elements. On the left, there are three balloons: one with an equals sign (=), one with a semicolon (;), and one with a hash symbol (#). On the right, there are two balloons with less-than (<) and greater-than (>) symbols. In the top right corner, there is a banner that reads "SUMMER OF CODE 2013" with "SUMMER" in blue, "OF" in red, "CODE" in orange, and "2013" in green. The Google logo is visible in the top right corner.

# What is Google Summer of Code?

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

The footer features two balloons on the left side, each with a curly brace symbol ({}).The logo for Google Summer of Code 2013 is located in the top right corner of the slide.



# 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.

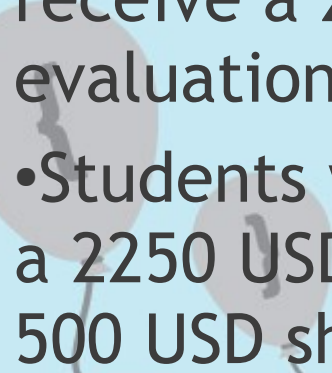


# Google Summer of Code timeline

- **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

The header features a light blue background with white clouds. On the left, there are several balloons with symbols: an equals sign, a semicolon, and a hash symbol. On the right, there are more balloons with less-than and greater-than symbols, and a set of three flags. The top flag is blue with 'SUMMER', the middle is red with 'OF', and the bottom is orange with 'CODE'. A green flag below that says '2013'. The Google logo is in the top right corner.

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
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- The footer features a light blue background with white clouds. On the left, there are several balloons with symbols: a backslash, a semicolon, and a less-than symbol.

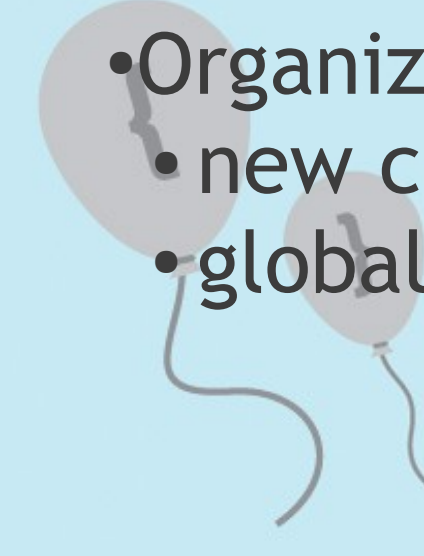


# Participating Projects

- 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

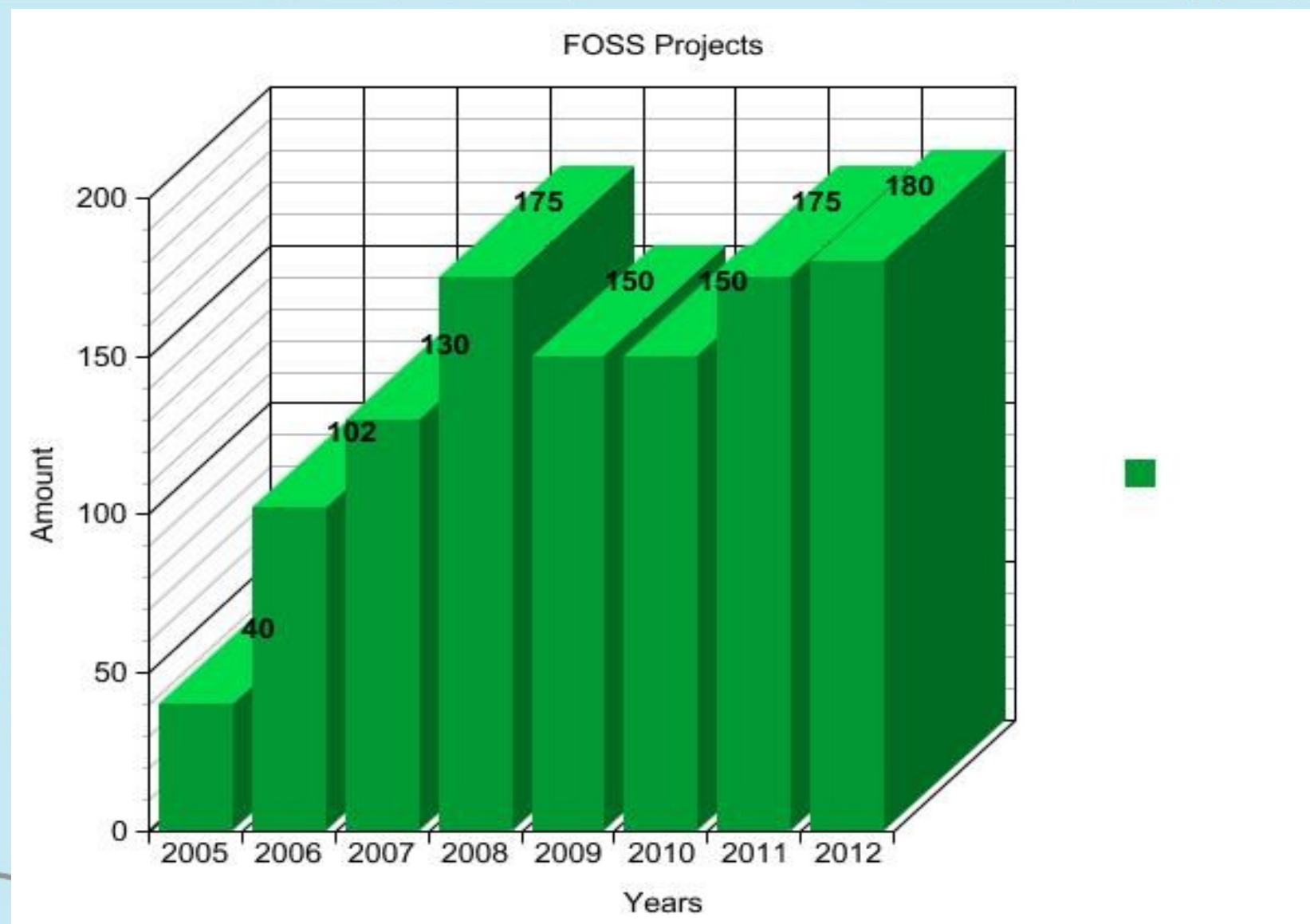
# Why should I participate?



- Students gain:
    - skills
    - real world experience
    - sample code
    - contacts
  - Organizations gain:
    - new contributions & contributors
    - global exposure
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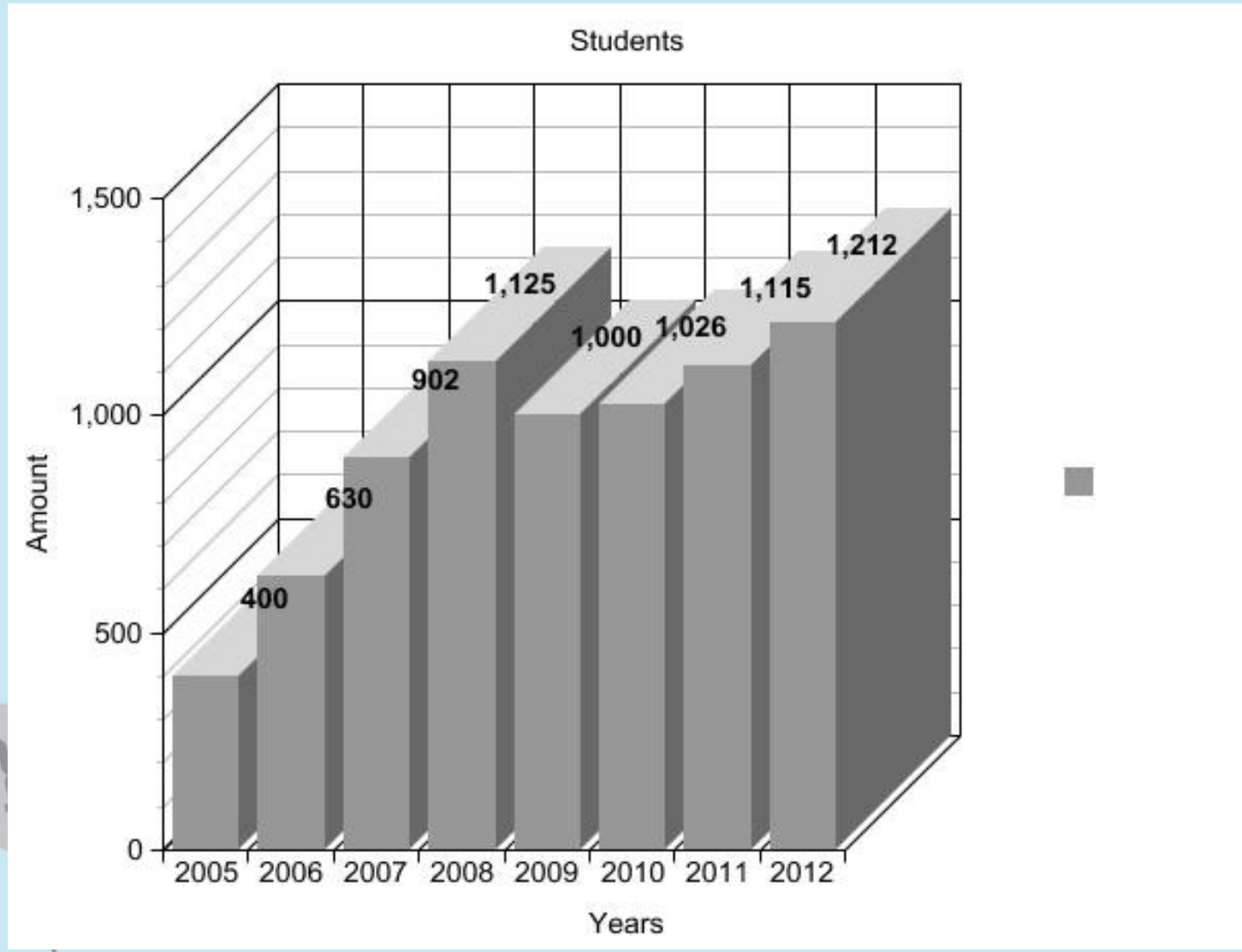


# GSoC in numbers: FOSS Projects





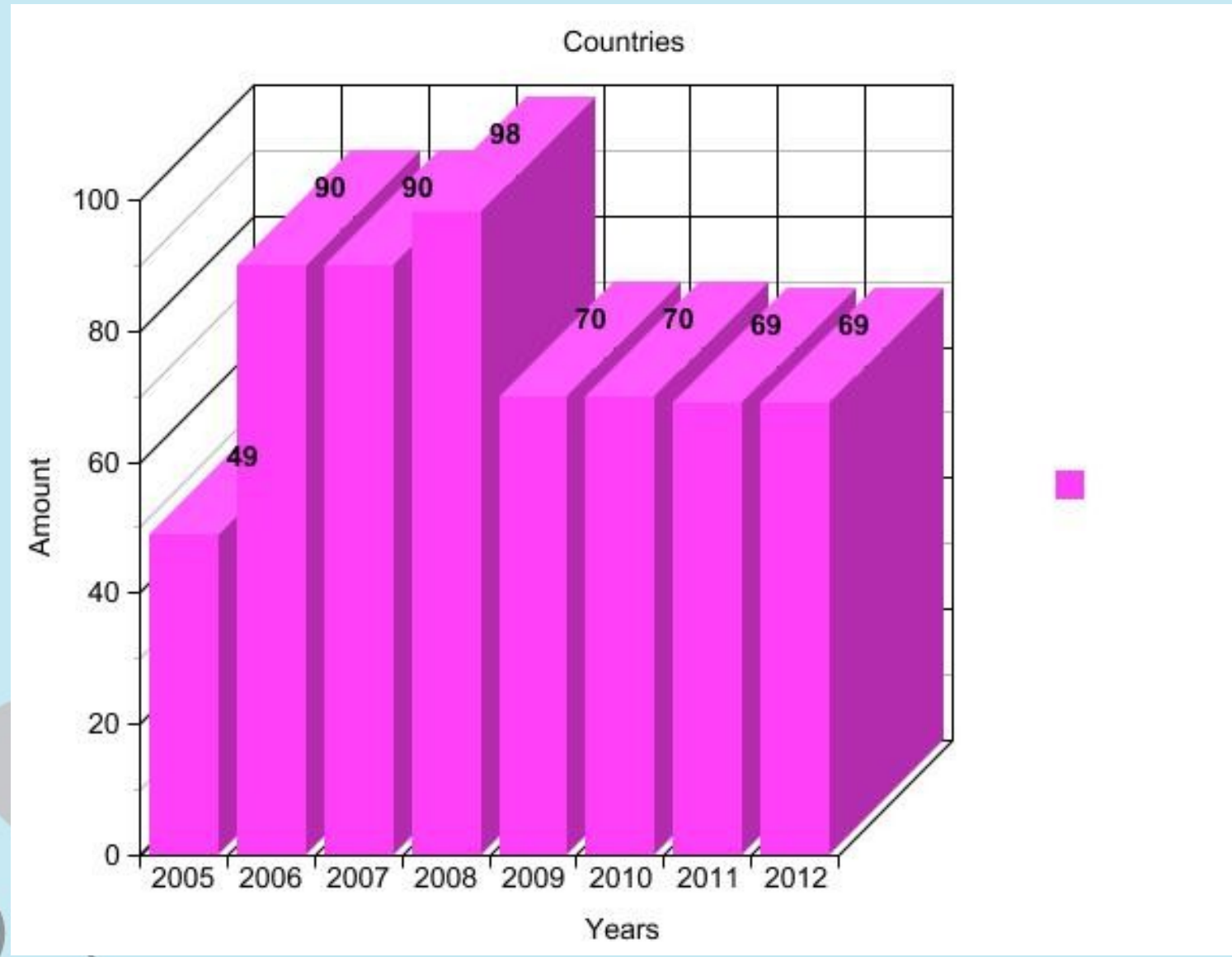
# GSoC in numbers: Students





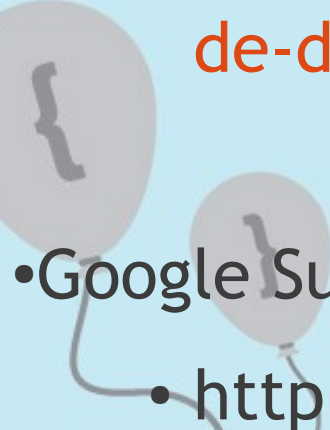


# GSoC in numbers: Countries



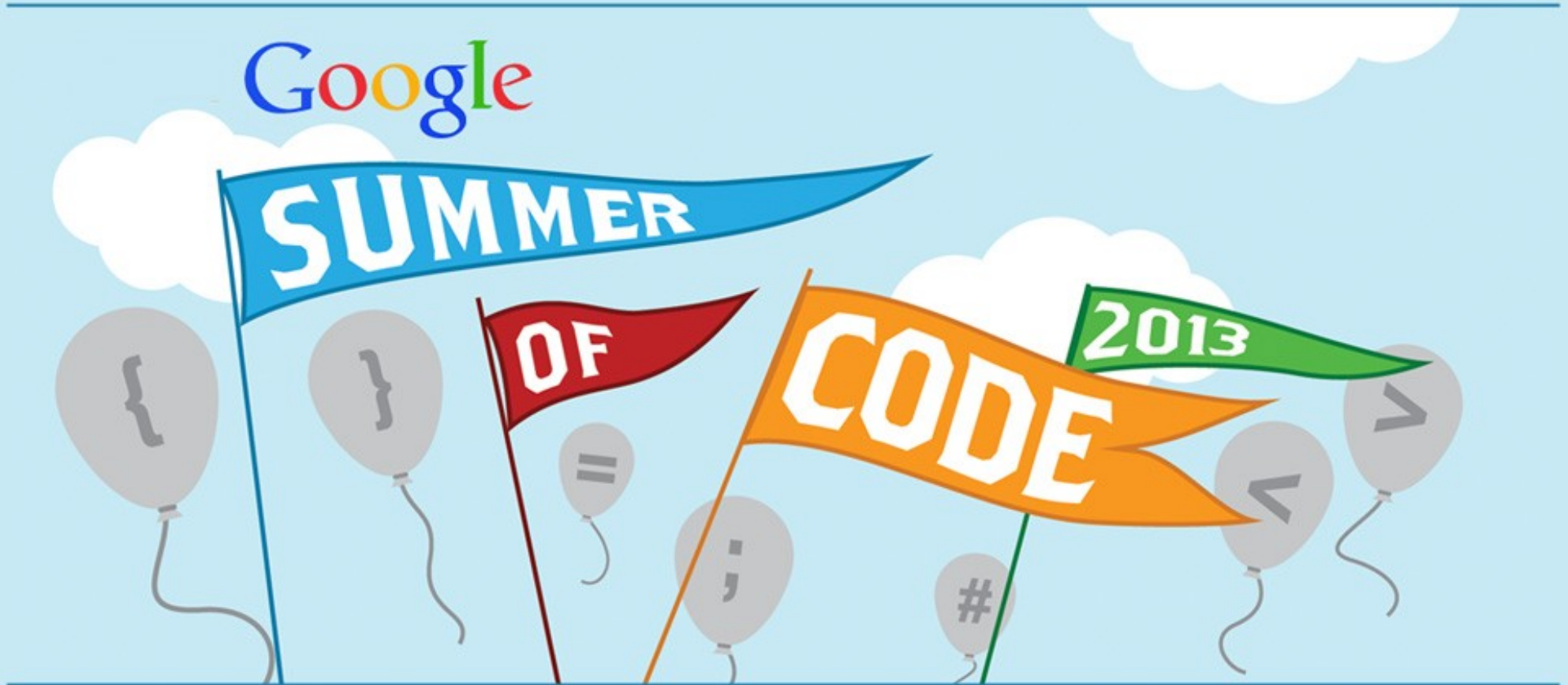
# Useful links

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- 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/>
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- The footer features two balloons on the left side, one with a curly brace { and one with a closing curly brace }. The background is a light blue gradient.

# Thank you for your attention

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We look forward to  
your participation!