

# **RGSoC - Diversifying Tech, One Summer At a Time**

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**(<https://railsgirlssummerofcode.org/>)**

**What is RGSoc?**

# **Motivation behind the program**

**Statistics of year 2017**

**Statistics of last 5 years**

# **Overview of the program and roles involved**

**How program changed over the years?**

**Stories which inspires us to continue the program**



# **Python Projects involved**

# Project coala

[Covered by Ipshita Chatterjee, Prachi Manchanda]



# coala

- About coala
  - Code linting and styling - why it is important
  - Basic feature overview
- Getting started
- What we love about the community



# coala

- About our project
  - Generic bears for coala
    - Native bears
    - Linter bears
  - Features we added
    - Walkthrough of a bear we wrote
- coala CI/CD pipeline
  - Getting hands dirty with TDD
  - Why codecov is important

# Project VOC

[Covered by Srishti Sengupta, Soumya Sharma]

# Project VOC

About our project:

- A transpiler for converting Python code to Java bytecode
- Features and Overview
- Where can VOC be used?

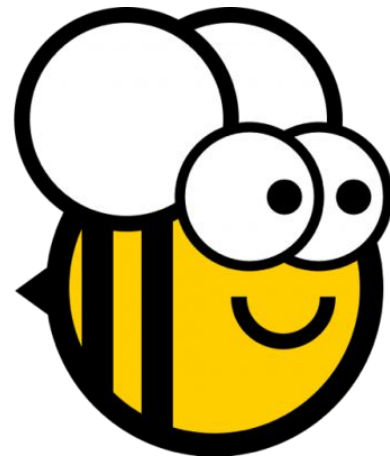
Your first contribution:

- Very beginner friendly
- Helpful mentors and community



# Project VOC

- About Parent Organisation
- About our contribution
  - Writing operator implementations
  - Implementing stubbed out datatypes



# **Interns' experience with RGSoc**

**[Covered by Srishti Sengupta, Soumya Sharma, Ipshita Chatterjee, Prachi Manchanda]**



**RGSoC's plans for the next year**

**Increasing the participation of Python projects**

# Questions and discussion