# Objectives

- Demos of Preliminary Implementation

Looking Ahead

- Faculty Candidates
  - Anamary Leal: Friday at 4 p.m.
  - Jason Grant: Tuesday at 12:15 p.m.
- For 10 points of extra credit on assignments (the EC is pretty small because students may have other classes/responsibilities at that time), email me after the talk with
  - the three most important points of the talk
  - a question you had about the content of the talk

The First Deadline

- Tight spiral

- Analyze current solution
  - ➤ Will you be able to generalize your current solution for everything you need?
  - ➤ Are there any pieces that would work well for JUnit testing?
    - Do those parts require refactoring to enable JUnit?
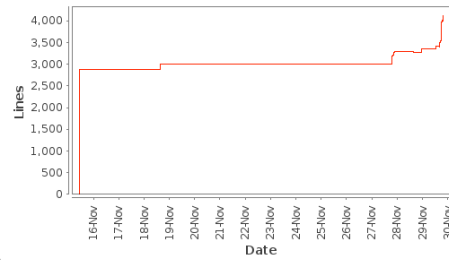
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Class Schedule

- First 5 minutes
  - ➤ Organize team
  - ➤ Assign timeslots
- Demo: 10 minutes/team

```
>>> teams = ["Byte", "TMNT", "Turbo"]
>>> random.shuffle(teams)
>>> print(teams)
['Turbo', 'TMNT', 'Byte']
```

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Demo Format

- Show me what you got working
- Analysis and discussion
  - ➢ Is the current design going to be the final design? Anything need to change?
  - ➢ What are your next steps?
  - ➢ What are your questions?

Looking toward intermediate deadline: Design Questions

- How do you want the GUI to look?
- How will you handle aliases?
- What makes testing the interpreter difficult?
- What are the key shared interfaces?
  - ➢ What will you need to decide upon because someone needs to implement and someone needs to use?
- What does the Context represent?
  - ➢ Where should it be set up?
  - ➢ How should it be maintained?
- What are the best commands to work on for the next deadline?