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This exercise is based on Bentley's column on little languages.¹

- 1. List the members of your group below. Underline your name.
- 2. Provide Java, Python, and C equivalents of the number-formatting examples in the second paragraph of the paper (which use Fortran and Cobol).

- 3. Design a little language for filtering email messages. (If you are familiar with one, try not to be overly influenced by it.)
 - (a) Describe the requirements.
 - (b) Note and briefly explain your design choices for objects, operators, and structure of the language.
 - (c) Describe the language precisely using suitable tools.
 - (d) Provide illustrative examples.

¹Jon Bentley, "Little Languages," Communications of the ACM 29/8 (1986).

[additional space for answering the earlier question]