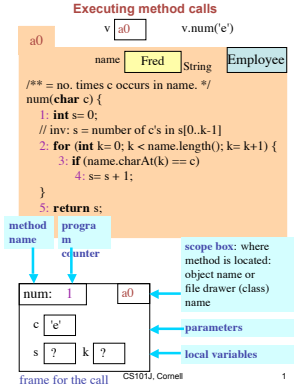
Executing method calls

Why learn how a method call is executed?

- Gives you a better understanding of how a Java program is executed.
- You may have to execute a method call by hand during debugging.
- Knowledge of how a call is executed can help in analyzing the time and space requirements of a prgram.
- Will help you understand how recursion works (not part of this course).

Executing method calls



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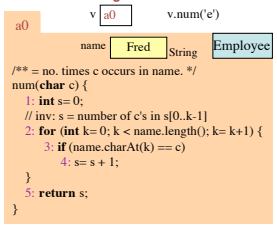

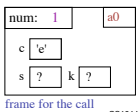

Memorize!!!!

1. Draw frame
2. Assign args to pars
3. Execute body
4. Erase frame