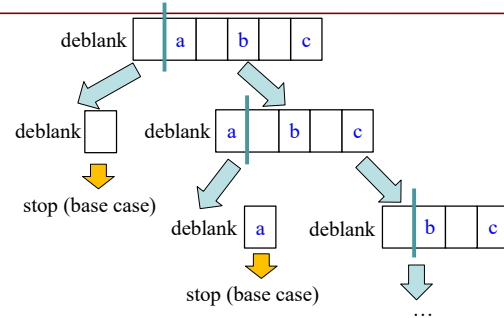


Play with the code

- Download modules [russian.py](#), [playWithDolls.py](#)
- Read [playWithDolls.py](#); then run it as a script.
- Modify last statement and run script again:
 - `open_doll(d3)`
- Modify last statement again and run script again :
 - `open_doll(d1)`
- Do you understand the result?
- Use Python Tutor to visualize (more next lecture)

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Following the Recursion



You really, really, really want to visualize a call of `deblank` using Python Tutor. Pay attention to the recursive calls (call frames opening up), the completion of a call (sending the result to the call frame "above"), and the resulting accumulation of the answer.

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Post-lecture exercise

- Visualize a call of `deblank` using Python Tutor
- Code in file [deblank.py](#)
- Pay attention to
 - the recursive calls (call frames opening up),
 - the completion of a call (sending the result to the call frame "above"),
 - and the resulting accumulation of the answer.
- Do this exercise before next lecture. *Really!*

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