

# COMPUTER SCIENCE 101 ONE-PAGER

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## APTS

- check your work as you go (print part of it to make sure it's what you want)
- use the partial code from class
- write out the code
- use the 7 steps
- make sure you have correct info (file name, function name etc.)
- if you see the word "unique" think sets

## EXAMS

- study with past exams that were posted MULTIPLE TIMES
- use ed discussion if you're confused
- utilize office hours
- spend more time on concepts you don't know as well
- make sure to follow the directions i.e "sorted", returning list vs string
- be quick, but precise; you have time!
- print reference sheet for studying



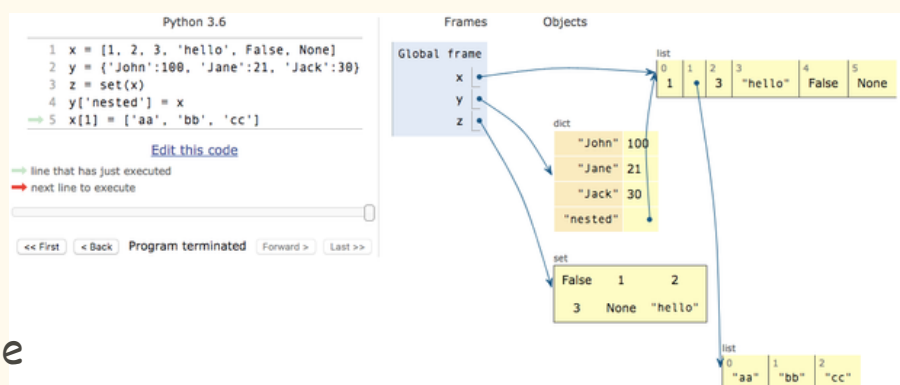
## IMPORTANT CONCEPTS

- functions
- indexing
- for loops and while loops
- ways to store info: strings, lists, sets, tuples, dictionaries
- list comprehension
- sorting



## USE PYTHON TUTOR!

python tutor outlines what's happening every line of code. It's very helpful for beginners and if you're confused on the order of the code.



## FAVORITE APTS

1. Laundry
2. RemoveMiddle
3. Bagels
4. ScoreIt
5. BordaCount
6. InterestingParty

AND ALWAYS REMEMBER TO...

THINK LIKE A COMPUTER SCIENTIST!