Software Carpentry Workshop

University of Oklahoma Libraries On-Line

Zoom

DATE: Wednesdays May 20, 27, June 3, 10 2020

Course website: https://oulib-swc.github.io/2020-05-20-ou-swc-online

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Users are expected to follow our code of conduct: http://software-carpentry.org/conduct.html
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May 27 Python programming language

Attendees (Name / department or affiliation / twitter)

- Jingrong Chen/OMRF
- Sarah Bonitatibus / College of Arts and Sciences / Undergrad (Chemistry & Math)
- Allison Jevitt / OMRF / Postdoc
- Mayuri Kawale/ Department of Physics and Astronomy/Graduate student
- Brittany Washington/College of Education Ph.D Program
- Cara Monroe/Department of Anthropology
- Karen Wendt/Chemistry and Biochemistry/Research Staff

Instructors

- Michael Malahy / University Libraries / @MalahyMP
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Helpers

- Theo Acker / University Libraries
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Helpful links:
Jupyter Notebook/Lab shortcuts:
https://cheatography.com/weidadeyue/cheat-sheets/jupyter-notebook/

Exercises
1) What is the final value of position in the program below? (Try to predict the value without running the program, then check your prediction.)

```
>>> initial = 'left'
>>> position = initial
>>> initial = 'right'
```

2) if you assign a = 123, what happens if you try to get the second digit of a via a[1]?

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Week 2

June 3 Python programming language

Attendees (Name / department or affiliation / twitter)

- Karen Wendt/Chemistry and Biochemistry/Research Staff
- Jingrong Chen/OMRF
- Sarah Bonitatibus / College of Arts and Sciences / Undergraduate (Chem & Math)
- Allison Jevitt/ OMRF
- Cara Monroe

Helpers

- Theo Acker / University Libraries
- Amanda Schilling (she/her) / University Libraries / @AmandaBSchill
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Last line