

Data Science Workshop Session 1

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Objectives

- 1. General Introductions
- 2. Introductory Notes
- 3. Tentative Workshop Schedule
- 4. Toolbox Activity





General Introductions

- Tell us about yourself (at least name and location)
- Tell us about your background (academic, professional, etc.)
- Tell us what you hope to get out of this workshop





Introductory Notes

Goal: Introduce participants to applied Data Science...

Expectations:

- Initiative you are responsible for what you get out of this workshop
- Willingness to put in the work and to learn new things
- Integrity please don't present work you didn't do as your own
- Participation success is conditional upon completing all assigned work

Assessment:

- Tasks will be assigned work during the workshop
- Individual projects assigned in the early part of the workshop





Workshop Schedule (Tentative)

- Python for Data Science
- Working with Data
- Machine Learning
- Working with Stakeholders (Tentative)



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Toolbox Activity

- <u>Jupyter</u> and <u>Python 3.7</u> are the preferred tools for the workshop (<u>install</u>)
- Notepad++ is a great tool for editing (install)
- Python Tutorials <u>HERE</u> and <u>HERE</u> (if you're new to Python)





