

Name: \_\_\_\_\_

## Problem Set 1

### Data analysis with Python (ERS 420)

## Purpose

Verify the installation of python on a workstation/

## Background

Everyone should know how to use Python!

## Problem

- What is the value for  $3^2$ ?
- What is the output for: `print('{0:020.10f}'.format(5.**0.5))`

## Expectation

- Answer the questions listed above.
- List your output *exactly* as it appears in your python shell.
- Explain what these operations did?
- Answers may be turned in as a hardcopy or emailed as a pdf attachment. If a file is e-mailed, it must be named such that I can identify the student name, problem set number, and class from the file name. Files that do not meet these specifications will be discarded.