Extra

Two extra sections that can be covered depending on time.

Plug to a CI

```
name: test

on:
  push:
  pull_request:
  # Run daily at 0:01 UTC
  schedule:
  - cron:  '1 0 * * *'

jobs:
  test:

    runs-on: ${{ matrix.os }}
    strategy:
      matrix:
        os: [ubuntu-latest, macOS-latest]
        python-version: [3.6, 3.7, 3.8]

    steps:
    - uses: actions/checkout@master
    - name: Set up Python ${{ matrix.python-version }}
      uses: actions/setup-python@v1.1.1
      with:
        python-version: ${{ matrix.python-version }}
    - name: Install dependencies
      run: |
        python -m pip install --upgrade pip setuptools wheel
        python -m pip install -r requirements.txt
    - name: Lint with Black
      if: matrix.python-version == 3.7 && matrix.os == 'ubuntu-latest'
      run: |
        python -m black --check --diff -l 80 .
    - name: Lint imports with isort
      if: matrix.python-version == 3.7 && matrix.os == 'ubuntu-latest'
      run: |
        python -m isort -w 80 -m 3 --trailing-comma --check-only .
    - name: Test with pytest
      run: |
        python -m pytest --cov-report term-missing --cov=src --cov-fail-under=100 tests
```

Package software

File `setup.py`,

```
import doctest
import os
import unittest

from setuptools import find_packages, setup


setup(
    name="distances",
    author="Nikoleta Glynatsi",
    author_email=("glynatsi@blahblah"),
    packages=find_packages("distances"),
    url="",
    license="The MIT License (MIT)",
    description="A package to calculate distance measures.",
)
```

Windows Commands

Finding your computer's name.

Let us first let's find out the name of your computer by running:

Windows

```
$ echo %USERNAME%
```

Finding your current location

Now let's find out which directory (folder) we are currently in:

Windows

```
$ cd
```

This stands for "current directory".

Seeing what is in your current location

To view the contents of the current directory:

Windows

```
$ dir
```

This stands for "directory".

Creating a file

To create a directory:

Windows

```
$ echo <file_name>
```

Experiment with creating a file named `addition.py` in the directory `rsd-workshop`.

Windows

```
$ echo addition.py
```

Copying files

To copy a file:

Windows

```
$ copy <file> <new_file_directory_and_name>
```

Moving/renaming files

To move a file:

Windows

```
$ move <file> <new_file_directory_and_name>
```

Deleting files

To delete a file:

Windows

```
$ del <file>
```

Copying and removing directories

To copy a directory:

Windows

```
$ xcopy <dir> <target>
```

To remove a directory:

Windows

```
$ rmdir /s <dir>
```