

INF 102 Concepts of Programming Languages II Homework Homework 5

The following assignments need to be done.

- Exercise 16.3, and 19.1
- Program should be runnable from the command line when in the directory (eg, Users/peter/exercises-in-programming-style-peter/week5/):

```
$ ./build_16.py && ./run_16.py  
$ ./build_19.py && ./run_19.py
```
- Make sure the program can be run on the VM, which can be found [here](#).
- Successfully run over Pride and Prejudice available at the root of the directory.
- Assignment 16.3: use either the Python program in chapter 10 or chapter 11, or any of *your* implementations (in your language) with classes

How to submit:

- Commit your code to your repository on GitHub Classroom.
- Add the following tag to your final commit “**homework-5**”, see **description below**.
- The TA will then visit and grade. Note that time stamps will be checked.
- Questions can be asked through Piazza (piazza.com/uci/spring2018/inf102)

How to add a tag to a commit:

- Checkout the commit you want to tag and run the following line in:

```
$ git tag -a homework-5  
$ git push origin homework-5
```
- Or go to your repository on GitHub, click on **releases**, click on “Create a new release”, and fill out the following information (see image), and click **Publish release**.

The image shows the GitHub interface for creating a new release. At the top, there are two tabs: 'Releases' (active) and 'Tags'. Below the tabs, there is a text input field containing '<enter-tag-here>' followed by an '@' symbol and a dropdown menu showing 'Target: master'. Below this, a message states: 'Excellent! This tag will be created from the target when you publish this release.' There is another text input field containing '<enter-tag-here>'. Below the input fields, there are two tabs: 'Write' (active) and 'Preview'. To the right of the 'Write' tab, it says 'Markdown supported'. Below the tabs is a large text area with the placeholder text 'Describe this release'. Below the text area, there is a dashed box containing a downward arrow and the text 'Attach binaries by dropping them here or selecting them.' Below the dashed box, there is a checkbox labeled 'This is a pre-release' with the subtext 'We'll point out that this release is identified as non-production ready.' At the bottom, there are two buttons: 'Publish release' (green) and 'Save draft' (grey).

Grading criteria:

1. *Exercise 16.3:* Adhere to constraints and works correctly (40 points)
2. *Exercise 19.1:* Adhere to constraints and works correctly (60 points)