## **INF 102 Concepts of Programming Languages II Homework Homework 2**

The following assignments need to be done.

- Exercise 3.4, 5.1, 5.2, and 6.1.
- Program should be runnable from the command line when in the directory (eg, Users/peter/exercises-in-programming-style-peter/week2/):

```
$ ./build_5_1.py && ./run_5_1.py:
$ ./build_5_2.py && ./run_5_2.py:
$ ./build 6 1.py && ./run 6 1.py
```

- Make sure the program can be run on in an Unix environment (eg, openLab, Mac os)
- Successfully run over Pride and Prejudice available at the root of the directory.
- Additional constraint for Five: cannot be done in C++ or Clojure. Additional constraint for Six: cannot be done in Clojure, Ruby or Scala.

## **How to submit:**

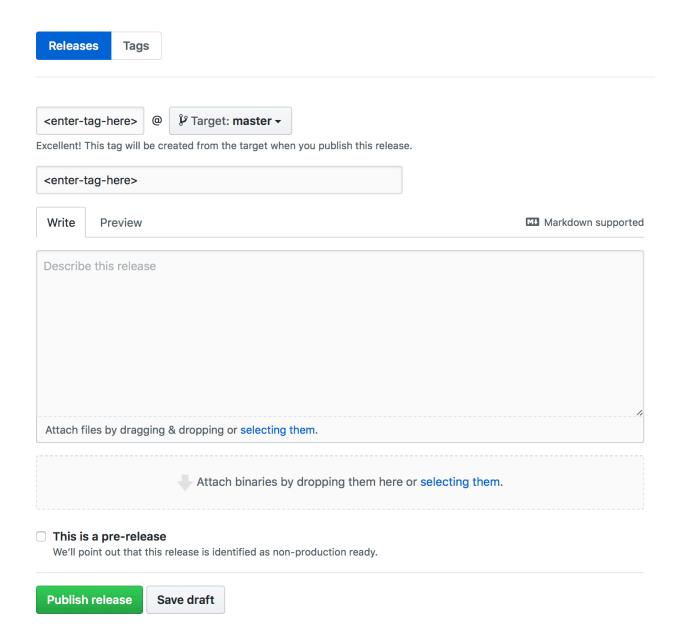
- Commit your code to your repository on GitHub Classroom.
- Add the following tag to your final commit "homework-2", see description below.
- The TA will then visit and grade. Note that time stamps will be checked.
- Questions can be asked through Piazza (piazza.com/uci/spring2018/inf102)

## How to add a tag to a commit:

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

```
$ git tag -a homework2
$ git push origin homework2
```

• 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**.



## **Grading criteria:**

- 1. Exercise 3.4:
  - Correct cyclomatic complexity within (10 points)
  - Image of control flow graph (10)
- 2. Exercise 5.1: Graded on following the constraints, being able to run, and correct output (40 points)
- 3. Exercise 5.2: Graded on following the constraints, being able to run, and correct output (20 points)
- 4. Exercise 6.1:
  - Is it working/running? (10 pt)
  - Other 10 points are based on ranking, so the shorter the program the better(10 points)