

## CSCI 77800: Ethics and Computer Science

ASYNC/HW for Week #4 – 9/19/2024

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### ASYNC

1. Please see Blackboard for ASYNC-WK4. You are to engage in ASYNC Ethics Discussion #1. This is in addition to the HW discussion that has you respond to your peers' videos.
  - a. This is assigned in **“ASYNC Discussions and Events”** → **“ASYNC4 – Ethics Discussion 1”**.
  - b. This is completed in **“Discussion Boards”** → **“ASYNC4 – Ethics Discussion 1”**.

### HW – Read/Watch

1. As usual, it is to your benefit to review all of the content from the SYNC session. This includes optional readings and resources that you find. Be sure that you truly understand the topic. Don't hesitate to send questions or terms to be reviewed to Edgar [et3076@hunter.cuny.edu](mailto:et3076@hunter.cuny.edu).
2. Watch the two other **“EthiCS Video 2 (ASYNC Wk 3)”** videos. (You obviously do not have to watch your own video.) You may find the link here: [https://docs.google.com/spreadsheets/d/1lvHdH19iCztW9H\\_4tyy8ccLteeolPy0x0AQ-wlEvBP8/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1lvHdH19iCztW9H_4tyy8ccLteeolPy0x0AQ-wlEvBP8/edit?usp=sharing)
3. The Downey/Think Python text can be found here: <https://alldowney.github.io/ThinkPython/>. So far, we have read Ch 1 through Ch 7.
  - a. Chapter 8 (Strings and Regular Expressions): <https://alldowney.github.io/ThinkPython/chap08.html>.
  - b. Chapter 9 (Lists): <https://alldowney.github.io/ThinkPython/chap09.html>.

### HW – Do

1. Respond to the **EthiCS Video 2/ASYNC3** videos that you watched. (This is in addition to the ASYNC4 discussion forum noted above.) Develop a 250+ word response (total, inclusive of both videos). Respond to three peers with 100+ word response. Be sure to post this in the HW4 forum. ***Be considerate of your peers – think of developing your first post early in the week.***
2. Complete the Practice Problems (these are not the same as the Interactive Tutorial) from RegexOne: [https://regexone.com/problem/matching\\_decimal\\_numbers](https://regexone.com/problem/matching_decimal_numbers). Problems 1..8. Show screenshots of each one fully working.
3. Downey/8.12.1 (virtual assistant); 8.12.2 (head); 8.12.3 (wordle); 8.12.4 (words left); 8.12.5 (Monte Cristo).
4. Downey/9.15.1 (virtual assistant); 9.15.2 (anagrams); 9.15.3 (reverse); 9.15.4 (sentence reverse); 9.15.5 (total length).