**Part 1:**

Write an email to me (**deena.engel@nyu.edu AT . nyu.edu**) and tell me about yourself. Summarize your computer background; why you are taking this course; and what you hope to learn. In addition, let me know your major or your field(s) of interest. We will be looking at data sources and database applications in many areas of expertise and it will be helpful for me to know which fields of interest are represented in the class. This information will also help me to assist you in designing your projects throughout the semester. Include **CSCI-UA.0060 Database Class Introduction** in the subject line of the email.

**Part 2:**

Databases and current events: Select three articles on databases in a current newspaper or journal and write a response of at least one page double-spaced to each. Be sure to include the URL along with the source title, date and any other important publication information for each article. In addition to a discussion on the social implications of the usage of databases and “big data”, do your best to identify the technology/technologies used to capture and/or store the data if that information is available. Your goal is to expand on our class discussion in the first day and future days of class and contextualize the work that we will be doing this semester in the larger view of issues raised by the prevalence of databases in general and/or “big data”. Your articles could cover privacy (Snowden et al; healthcare information; voter registration topics); when database implementations meet politics such as concerns about hacking voter registration databases, issues around the upcoming U.S. census; and/or e-commerce databases; on-line database “experiences” e.g. YouTube, Facebook etc. , data breaches such as Capital One's report in the summer of 2019 and so forth. We will discuss selected articles in class and some of these articles will be posted to the Course [Resources](https://cs.nyu.edu/courses/fall19/CSCI-UA.0060-001/notes/dbw_resources_fa19.html) page.

Use the editor of your choice. Submit all three responses as one PDF file and post to NYU-CLASSES for Assignment #1. Be sure to include your name in the document.

**Part 3:**

Python Review! Please see materials on the [Resources](https://cs.nyu.edu/courses/fall19/CSCI-UA.0060-001/notes/dbw_resources_python_dataScrubbing_fa19.html) pages if you have not used python recently and wish to review! Students are expected to be familiar with the material covered in CSCI-UA.2 which we will discuss in class. (See the CSCI-UA.2 [course materials](https://cs.nyu.edu/elearning/CSCI_UA_0002/) for a list of topics.)

What to submit

* Part 1: Send the email to me: **deena.engel . AT . nyu.edu**
* Part 2: Submit your responses as one PDF file to NYU-CLASSES.
* Part 3: Nothing to submit at this time.