

Introduction to Ruby

You are given a sample memo that contains several e-mail addresses. You are to create a Ruby program that reads the memo in and outputs an accurate count of domain names found in the memo. A sample print-out should look something like the following:

Domain Results

```
gmail.com: 3 time(s)
hotmail.com: 7 time(s)
yahoo.com: 1 time(s)
```

Below are the more detailed requirements:

1. Assume that the memo is located in `assignment_two_text.txt` file located in the same directory as your Ruby file.
2. You will probably need to do some sort of iterating through the words in the memo (see a class slide example for finding word frequency). *DO NOT USE* a Ruby `for in` or `loop` construct. This will automatically bring your assignment grade down by a full grade (A => B and so on).
3. Each result row should print a distinct (non-repeated) domain name and the number of times it was counted.
4. Right-justify each result row (You will need to dig around the String API to see how to right-justify).
5. Each domain should include the top-level domain name (i.e. `gmail.com`).
6. Sort domain names alphabetically when outputting the results.

Submission Guidelines

1. Call your Ruby file `assignment2.rb`. Download `assignment_two_text.txt` and store it in the same directory as your `assignment2.rb`.
2. Commit both files to your local repo and then push your repo out to your private team repo on github creating a remote branch called `assignment2`.
3. You can do one of the following to accomplish #2 above:
 - Create a local branch called `assignment2` (`$git checkout -b assignment2`) and then push it out by doing `$git push remote_alias assignment2`
 - Work on a `master` branch in your repo and then do `$git push remote_alias master:assignment2`
4. Feel free to include a `README` with any comments.