Mail Processor Assignment

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Part 1: Basic Assignment

Purpose And Goals Of This Major Assignment

- Learn how mail can be retrieved. (offlineimap)
- Learn how email headers can be dissected. (reforemail)
- Learn how email bodyparts can be dissected. (reforemime)
- Learn how basic bash scripting can result in to a fully configurable mail processor.

General Instructions

- Applies To All Students
- Each student is to do the assignment independently
- Due By mid-night of March 14, 2017

Deliverable

- A single tar file of your entire working directory as an email attachment.

To Be Emailed by each student to the teacher by the due date.

Instructions: Development

- Use mailInjector.sh to send out a pdf attchamnet to your ByStar account.
- Use offlineimap to automatically retrieve that message.
- Use mailBot.sh to disect the pdf message into its original pdf file.
- Print out a command that would have printed that pdf file.
- Make it such that all of the above can be automated repeatedly.

Instructions: Execution, Recording and Delivery

- Capture the results of that execution in a file called "results.record".
- Create a tar file of your working directory folder and email it to the teacher as an attachment.