Memory

The Pintos userspace that you implemented in Project 1 is subject to a major limitation — there is no way to perform any dynamic memory allocation in a user program. Presently, all memory in a user process must either have been loaded from the executable (e.g. code, globals) or must be allocated on the stack.

In this homework, you will provide a way for a user process to explicitly request more memory from the Pintos kernel and use this feature to create your own implementation of `malloc`, `realloc`, and `free`.

Getting started

Log into your VM and pull the skeleton code from the staff repository:

```
cd ~/code/personal
git pull staff main
cd hw-memory
```

If you completed any previous assignments locally, make sure to run `git pull personal main` as well.
