CS 377
Discussion 4
Brendan Murphy
bemurphy@cs.umass.edu
Lab 1

- Due October 2\textsuperscript{nd}
- \url{http://lass.cs.umass.edu/~shenoy/courses/fall14/labs/lab1/index.html}
Pthreads: Creating and Destroying Threads

- `pthread_create(thread, attr, function, arg)`
  - `pthread_t* thread` – address of `pthread_t` variable
  - `attr` – thread attribute object, just use `NULL`
  - `void* function` – the C++ function that the thread will run after it is created
  - `void* arg` – single argument for the function that the thread will run

- `pthread_exit(status)`
  - `status` – just use `NULL`
  - called inside of function passed to `pthread_create`
Pthreads: Examples

- thread1.cpp and thread2.cpp