Opening Discussion

- Minute essay comments:
  - What are the limits of actors?
  - What are problems with actors?
- IcP solutions.
There is a helper method in the Actor object that takes a function for the body of the act method.

You should import scala.actors.Actor, then you can call actor { body }.
To make an actor deal with a message use `receive`. The argument is a partial function with cases you want that `receive` to deal with.

- Most likely this needs to happen multiple times so you put it in a loop.
- `Receive` is always handled in the actors thread.
Let's make some actors that utilize receive.
React

- You only want so many threads, so applications with lots of actors need an alternate approach.
- The react method works like receive, but allows thread sharing and doesn't return.
- To make it happen multiple times embed in a call to loop.
- The actor framework balanced threads and actors share threads.
Let's come up with a fairly large actor program to write and implement it.
Questions?

Have a good weekend.

The last quiz will be on Monday.