

CS 111: Operating System Principles
Lecture 9

Scheduling Example

1.0.0

Jon Eyolfson
April 15, 2021



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/)

We're Going to Develop `lecture-09/srtf.c`

Filling the basic fields of processes are done for you – `data` and `size`

There's a doubly linked list set up for you

`man TAILQ_INIT`

It's overkill for now, but you might need it later

Ask any questions about this, or anything that hasn't been clear up to this point

We Did Implementation Today

Implemented SRTF in C:

- Reports the average waiting and response time
- (Hopefully) Handles Edge Cases
- Matches the results in the lecture