

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