

Administrative matters

<http://hope.simons-rock.edu/~mbarsky/c2018/>

Inverted class

- Video lectures (at home)
- Discuss and practice all together during lecture time
- You can do in-class exercises on your laptop, or on paper (not recommended)



Course work

Type of Work	Tentative Topics	Weight	Due date
Lecture Preparation	Every week !	5%	2 PM on Tuesdays
Labs		15%	2:00 PM on Saturdays
In-class exercises		10 %	8PM on Thursdays
A1	My first tool	4%	
A2	Linked structures	8%	
Midterm	Shell and basic C	10%	
A3	Forks	8%	
A4	Sockets	10%	
Final Exam	Everything	40%	

A routine week

Prep (Online)
Practice (Lecture)
Exercises (Labs)
Read (Books)

Recommended Books

- **C Programming: A Modern Approach**, K.N. King, W. W. Norton and Company, 2008.
- **The Linux Programming Interface**, Michael Kerrisk, No Starch Press, 2010.
- The C Programming Language, B.W. Kernighan, D.M. Ritchie, 2nd edition.
- A Practical Guide to Linux Commands by M. Sobell

4 Assignments

Individual or pairs

Substantial programming –
start early

NO LATE SUBMISSIONS!

Plagiarism

“to represent as one’s own any idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work.”

You *are* allowed to:

- help debug a friend's code
- help a friend understand documentation or example code

You *are not* allowed to:

- copy parts or all of another student's assignment
- get someone else to do part or all of your assignment
- include code from any external source without attribution
- give someone else your solution

For the first 2 weeks

We will work on
`src-code.simons-rock.edu`

To connect: ssh from terminal

Windows: install Putty

THIS HAS TO BE DONE BEFORE THE NEXT CLASS

Help each other

Rely on your instructor and
tutor

Have fun!