

CS 61A: Structure and Interpretation of Computer Programs

Fall 2022, Instructors: John DeNero, Justin Yokota

[< older](#)

Tuesday, December 13

Jump to date

- Final exam is 7pm-10pm on Wednesday 12/14.
 - You will receive a seat assignment on Wednesday.
 - Students finishing an incomplete from a previous semester should come to RSF Fieldhouse.
- Congratulations to the winners of the Scheme Recursive Art Contest (/proj/scheme_gallery)!
 - Featherweight First Place: Lerna: The Recursive Hydra
 - Featherweight Second Place: Sakura
 - Featherweight Third Place: Hailstone City
 - Heavyweight First Place: Frosty's Existential Dread
 - Heavyweight Second Place: There are *OverflowError* Imposters among us
 - Heavyweight Third Place: Can't Live Without TAs (and Tutors (and AIs (and all Staff Members)))

Current Assignments

Calendar

Week	Date	Lecture
1	Wed 8/24	Computer Science (/lecture/lec01/) Recording (https://www.youtube.com/watch?v=O-OtbEIsEik) Slides (1pp) (/assets/slides/01-Computer_Science_1pp.pdf) Slides (8pp) (/assets/slides/01-Computer_Science_8pp.pdf) Slides (full) (/assets/slides/01-Computer_Science_full.pdf) 01.py (https://code.cs61a.org/fa22/01.py)
	Fri 8/26	Functions (/lecture/lec02/) Videos (https://www.youtube.com/watch?v=xYjJdE2FsLg&list=PL6BsET-8jgYUNyNgfP_7gub_LQup-km2_) Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-2-functions) Slides (1pp) (/assets/slides/02-Functions_1pp.pdf) Slides (8pp) (/assets/slides/02-Functions_8pp.pdf) Slides (full) (/assets/slides/02-Functions_full.pdf) 02.py (https://code.cs61a.org/fa22/02.py) Ch. 1.1 (http://composingprograms.com/pages/1.1) Ch. 1.2 (http://composingprograms.com/pages/1.2)
2	Mon 8/29	Control (/lecture/lec03/) Videos (https://www.youtube.com/watch?v=L6AwpF4OsYQ&list=PL6BsET-8jgYUk9UblA6o9okWGrpgPeGrn) Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-3-control) Slides (1pp) (/assets/slides/03-Control_1pp.pdf) Slides (4pp) (/assets/slides/03-Control_4pp.pdf) Slides (full) (/assets/slides/03-Control_full.pdf) 03.py (https://code.cs61a.org/fa22/03.py) Ch. 1.3 (http://composingprograms.com/pages/1.3) Ch. 1.4 (http://composingprograms.com/pages/1.4) Ch. 1.5 (http://composingprograms.com/pages/1.5)
	Wed 8/31	Higher-Order Functions (/lecture/lec04/) Videos (https://www.youtube.com/watch?v=l381ydbP2HM&list=PL6BsET-8jgYXPkVcymimdZgpVMZBB3ToP) Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-4-higher-order-functions) Slides (1pp) (/assets/slides/04-Higher-Order_Functions_1pp.pdf) Slides (4pp) (/assets/slides/04-Higher-Order_Functions_4pp.pdf) Slides (full) (/assets/slides/04-Higher-Order_Functions_full.pdf) 04.py (https://code.cs61a.org/fa22/04.py) Ch. 1.6 (http://composingprograms.com/pages/1.6)
	Fri 9/2	Environments (/lecture/lec05/) Videos (https://www.youtube.com/watch?v=jRZRvi-rwsg&list=PL6BsET-8jgYXWxXXOdfk7jqsLH9fNVRiP) Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-5-environments) Slides (1pp) (/assets/slides/05-Environments_1pp.pdf) Slides (4pp) (/assets/slides/05-Environments_4pp.pdf) Slides (full) (/assets/slides/05-Environments_full.pdf) 05.py (https://code.cs61a.org/fa22/05.py) Ch. 1.6 (http://composingprograms.com/pages/1.6)

Mon	Sound (/lecture/lec06/)		
9/5	Videos (https://www.youtube.com/watch?v=TC_JcE42R2s&list=PL6BsET-8jgYVoDRPWXvw3q5ZsdpwVeEyY)		
	Functional Abstraction (/lecture/lec07/)		
	Videos (https://www.youtube.com/watch?v=n1eVBrEp2JE&list=PL6BsET-8jgYU6_EFegp5xTXh-i_oGug2M)		
Wed	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-7-functional-abstraction)		
9/7	Slides (1pp) (/assets/slides/07-Functional_Abstraction_1pp.pdf)		
3	Slides (4pp) (/assets/slides/07-Functional_Abstraction_4pp.pdf)		
	Slides (full) (/assets/slides/07-Functional_Abstraction_full.pdf)	07.py (https://code.cs61a.org/fa22/07.py)	
	Function Examples (/lecture/lec08/)		
	Videos (https://www.youtube.com/watch?v=uGSOFuJKd9U&list=PL6BsET-8jgYVwe5Gn3hfMmdrtQ4LRUWGN)		
Fri	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-8-function-examples)		
9/9	Slides (1pp) (/assets/slides/08-Function_Examples_1pp.pdf)		
	Slides (4pp) (/assets/slides/08-Function_Examples_4pp.pdf)		
	Slides (full) (/assets/slides/08-Function_Examples_full.pdf)		
Mon	Midterm 1 (7pm-9pm)		
9/12			
	Recursion (/lecture/lec09/)		
Wed	Videos (https://www.youtube.com/watch?v=iX-URwh4bFA&list=PL6BsET-8jgYUctsRD85PhUelWP15dL_Mw)		
9/14	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-9-recursion)		Ch. 1.7 (http://composingprograms.com/pag)
4	Slides (1pp) (/assets/slides/09-Recursion_1pp.pdf)	Slides (4pp) (/assets/slides/09-Recursion_4pp.pdf)	
	Slides (full) (/assets/slides/09-Recursion_full.pdf)	09.py (https://code.cs61a.org/fa22/09.py)	
	Tree Recursion (/lecture/lec10/)		
	Videos (https://www.youtube.com/watch?v=blqztVplogI&list=PL6BsET-8jgYWFbuogICtjq_8Awe96k1u7)		
Fri	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-10-tree-recursion)		Ch. 1.7 (http://composingprograms.com/pag)
9/16	Slides (1pp) (/assets/slides/10-Tree_Recursion_1pp.pdf)		
	Slides (4pp) (/assets/slides/10-Tree_Recursion_4pp.pdf)		
	Slides (full) (/assets/slides/10-Tree_Recursion_full.pdf)	10.py (https://code.cs61a.org/fa22/10.py)	
	Sequences (/lecture/lec11/)		
Mon	Videos (https://www.youtube.com/watch?v=Y2RZOmIz70o&list=PL6BsET-8jgYVKouAJCorqVKqaovUn7Sbx)		Ch. 2.1 (http://composingprograms.com/pag)
9/19	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-11-sequences)		Ch. 2.3 (http://composingprograms.com/pag)
	Slides (1pp) (/assets/slides/11-Sequences_1pp.pdf)	Slides (4pp) (/assets/slides/11-Sequences_4pp.pdf)	
	Slides (full) (/assets/slides/11-Sequences_full.pdf)	11.py (https://code.cs61a.org/fa22/11.py)	
	Containers (/lecture/lec12/)		
Wed	Videos (https://www.youtube.com/watch?v=vEzbwlaGzNk&list=PL6BsET-8jgYWF2gyVaoCjhUjaB1djBK8A)		
9/21	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-12-containers)		Ch. 2.3 (http://composingprograms.com/pag)
5	Slides (1pp) (/assets/slides/12-Containers_1pp.pdf)	Slides (4pp) (/assets/slides/12-Containers_4pp.pdf)	
	Slides (full) (/assets/slides/12-Containers_full.pdf)	12.py (https://code.cs61a.org/fa22/12.py)	
	Data Abstraction (/lecture/lec13/)		
	Videos (https://www.youtube.com/watch?v=v5hRCN8LiXQ&list=PL6BsET-8jgYUqdQtIRk3s6et4Zf0Vpvyz)		
Fri	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-13-data-abstraction)		Ch. 2.2 (http://composingprograms.com/pag)
9/23	Slides (1pp) (/assets/slides/13-Data_Abstraction_1pp.pdf)		
	Slides (4pp) (/assets/slides/13-Data_Abstraction_4pp.pdf)		
	Slides (full) (/assets/slides/13-Data_Abstraction_full.pdf)	13.py (https://code.cs61a.org/fa22/13.py)	
	Trees (/lecture/lec14/)		
Mon	Videos (https://www.youtube.com/watch?v=MzPfiYxKmOU&list=PL6BsET-8jgYUnqMmKct5aukRkagZ48K2D)		
9/26	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-14-trees)		Ch. 2.3 (http://composingprograms.com/pag)
	Slides (1pp) (/assets/slides/14-Trees_1pp.pdf)	Slides (4pp) (/assets/slides/14-Trees_4pp.pdf)	
	Slides (full) (/assets/slides/14-Trees_full.pdf)	14.py (https://code.cs61a.org/fa22/14.py)	
	Mutability (/lecture/lec15/)		
Wed	Videos (https://www.youtube.com/watch?v=y1VsyqGcyOw&list=PL6BsET-8jgYU9ODByweN-rKrnCep91o95)		
9/28	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-15-mutability)		Ch. 2.4 (http://composingprograms.com/pag)
6	Slides (1pp) (/assets/slides/15-Mutability_1pp.pdf)	Slides (4pp) (/assets/slides/15-Mutability_4pp.pdf)	
	Slides (full) (/assets/slides/15-Mutability_full.pdf)	15.py (https://code.cs61a.org/fa22/15.py)	
	Syntax (/lecture/lec16/)		
Fri	Videos (https://www.youtube.com/watch?v=Z9jGo-IUSSU&list=PL6BsET-8jgYXgE2y8MRIsZe2UaSMjPD5S)		
9/30	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-16-syntax)		
	Slides (1pp) (/assets/slides/16-Syntax_1pp.pdf)	Slides (4pp) (/assets/slides/16-Syntax_4pp.pdf)	
	Slides (full) (/assets/slides/16-Syntax_full.pdf)	16.py (https://code.cs61a.org/fa22/16.py)	

Mon 10/3	Iterators (/lecture/lec17/)		
	Videos (https://www.youtube.com/watch?v=LHxnySaJn54&list=PL6BsET-8jgYWtQwrnalUW2W6NdCuuHEW2)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-17-iterators)	Ch. 4.2 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/17-Iterators_1pp.pdf)	Slides (4pp) (/assets/slides/17-Iterators_4pp.pdf)	
	Slides (full) (/assets/slides/17-Iterators_full.pdf)	17.py (https://code.cs61a.org/fa22/17.py)	
7 Wed 10/5	Generators (/lecture/lec18/)		
	Videos (https://www.youtube.com/watch?v=H7tzY2Nuqg0&list=PL6BsET-8jgYVgvs05PM9ukdJsBFbsnUjF)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-18-generators)	Ch. 4.2 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/18-Generators_1pp.pdf)	Slides (4pp) (/assets/slides/18-Generators_4pp.pdf)	
	Slides (full) (/assets/slides/18-Generators_full.pdf)	18.py (https://code.cs61a.org/fa22/18.py)	
Fri 10/7	Objects (/lecture/lec19/)		
	Videos (https://www.youtube.com/watch?v=Z5HqFVhF6cw&list=PL6BsET-8jgYWppQzZ6dDYelusDHH0k2lb)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-19-objects)	Ch. 2.5 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/19-Objects_1pp.pdf)	Slides (4pp) (/assets/slides/19-Objects_4pp.pdf)	
	Slides (full) (/assets/slides/19-Objects_full.pdf)	19.py (https://code.cs61a.org/fa22/19.py)	
Mon 10/10	Inheritance (/lecture/lec20/)		
	Videos (https://www.youtube.com/watch?v=V4765Z52cj8&list=PL6BsET-8jgYWczGn8o69inlUGod148x4i)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-20-inheritance)	Ch. 2.5 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/20-Inheritance_1pp.pdf)	Slides (4pp) (/assets/slides/20-Inheritance_4pp.pdf)	
	Slides (full) (/assets/slides/20-Inheritance_full.pdf)	20.py (https://code.cs61a.org/fa22/20.py)	
8 Wed 10/12	Representation (/lecture/lec21/)		
	Videos (https://www.youtube.com/watch?v=aM8s1pR-V0E&list=PL6BsET-8jgYWN5y41nM8pubn34pqszP-B)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-21-representation)	Ch. 2.7 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/21-Representation_1pp.pdf)		
	Slides (4pp) (/assets/slides/21-Representation_4pp.pdf)		
Fri 10/14	Composition (/lecture/lec22/)		
	Videos (https://www.youtube.com/watch?v=SxoFWAzHKMI&list=PL6BsET-8jgYXlBy1GgiehHmaRZRd_GO4p)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-22-composition)	
	Slides (1pp) (/assets/slides/22-Composition_1pp.pdf)	Slides (4pp) (/assets/slides/22-Composition_4pp.pdf)	
	Slides (full) (/assets/slides/22-Composition_full.pdf)	22.py (https://code.cs61a.org/fa22/22.py)	
Mon 10/17	Efficiency (/lecture/lec23/)		
	Videos (https://www.youtube.com/watch?v=xMXyidwvi6Q&list=PL6BsET-8jgYWM8A8vf15mdlocAvgxVmJt)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-23-efficiency)	Ch. 2.8 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/23-Efficiency_1pp.pdf)	Slides (4pp) (/assets/slides/23-Efficiency_4pp.pdf)	
	Slides (full) (/assets/slides/23-Efficiency_full.pdf)	23.py (https://code.cs61a.org/fa22/23.py)	
9 Wed 10/19	Decomposition (/lecture/lec24/)		
	Videos (https://www.youtube.com/watch?v=Bfn0esYGf9c&list=PL6BsET-8jgYXkX9HwjC_ULkXUZlwdlov8)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-24-decomposition)	
	Slides (1pp) (/assets/slides/24-Decomposition_1pp.pdf)		
	Slides (4pp) (/assets/slides/24-Decomposition_4pp.pdf)		
Fri 10/21	Data Examples (/lecture/lec25/)		
	Videos (https://www.youtube.com/watch?v=KedEZmAnozE&list=PL6BsET-8jgYWGtl-9B8GnzZglG-srALxq)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-25-data-examples)	
	Slides (1pp) (/assets/slides/25-Data_Examples_1pp.pdf)		
	Slides (4pp) (/assets/slides/25-Data_Examples_4pp.pdf)		
Mon 10/24	Web Apps (Optional) (/lecture/lec26/)		
	Videos (https://www.youtube.com/watch?v=ghsoY8ZU7pY&list=PL6BsET-8jgYWzWpZFJLJLJEzqWu_d5nY7)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-26-web-apps-optional)	
	Slides (https://pamelafox.github.io/my-py-talks/web-apps/index.html)		
10 Wed 10/26	No Lecture: Midterm 2		
Thu 10/27	Midterm 2 (8pm-10pm)		
Fri 10/28	Scheme (/lecture/lec27/)		
	Videos (https://www.youtube.com/watch?v=b7P5G4vH6H4&list=PL6BsET-8jgYXjlsbJHO_oYYby508umEB)	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-27-scheme)	Ch. 3.1 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/27-Scheme_1pp.pdf)	Slides (4pp) (/assets/slides/27-Scheme_4pp.pdf)	Ch. 3.2 (http://composingprograms.com/pa)
	Slides (full) (/assets/slides/27-Scheme_full.pdf)		

Mon 10/31	Scheme Lists (/lecture/lec28/)		Ch. 3.2 (http://composingprograms.com/pa)
	Videos (https://www.youtube.com/watch?v=_NnTjkg19tM&list=PL6BsET-8jgYWZVNjX8PfBw2U1jZ7PuoUa)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-28-scheme-lists)		
Wed 11/2	Calculator (/lecture/lec29/)		Ch. 3.3 (http://composingprograms.com/pa)
	Videos (https://www.youtube.com/watch?v=AI5oNtnUSpA&list=PL6BsET-8jgYU2oxhqt9KV9vVgQQPuqXxh)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-29-calculator)		Ch. 3.4 (http://composingprograms.com/pa)
	Slides (1pp) (/assets/slides/29-Calculator_1pp.pdf)	Slides (4pp) (/assets/slides/29-Calculator_4pp.pdf)	
	Slides (full) (/assets/slides/29-Calculator_full.pdf)	29.py (https://code.cs61a.org/fa22/29.py)	
Fri 11/4	Interpreters (/lecture/lec30/)		Ch. 3.5 (http://composingprograms.com/pa)
	Videos (https://www.youtube.com/watch?v=etAEdepl5_o&list=PL6BsET-8jgYU01mIRI_AdPKiqf9rV8v_Z)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-30-interpreters)		
	Slides (1pp) (/assets/slides/30-Interpreters_1pp.pdf)	Slides (4pp) (/assets/slides/30-Interpreters_4pp.pdf)	
	Slides (full) (/assets/slides/30-Interpreters_full.pdf)		
Mon 11/7	Tail Calls (/lecture/lec31/)		
	Videos (https://www.youtube.com/watch?v=Ariy5zmFpoE&list=PL6BsET-8jgYUfAqfc2dzcAydVaOndXfWt)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-31-tail-calls)		
	Slides (1pp) (/assets/slides/31-Tail_Calls_1pp.pdf)	Slides (4pp) (/assets/slides/31-Tail_Calls_4pp.pdf)	
	Slides (full) (/assets/slides/31-Tail_Calls_full.pdf)	31.py (https://code.cs61a.org/fa22/31.py)	
	31.scm (https://code.cs61a.org/fa22/31.scm)		
Wed 11/9	Programs as Data (/lecture/lec32/)		
	Videos (https://www.youtube.com/watch?v=PgAH04zhEaU&list=PL6BsET-8jgYUPPT418Qj1Tt-vGwsW5TVo)		
Fri 11/11	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-32-programs-as-data)		No Lecture: Veterans Day
Mon 11/14	Macros (Optional) (/lecture/lec33/)		
	Videos (https://www.youtube.com/watch?v=fle754Vadn0&list=PL6BsET-8jgYXFsaJ08RtMVDUFefqMByeB)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-33-macros)		
	Slides (1pp) (/assets/slides/33-Macros_1pp.pdf)	Slides (4pp) (/assets/slides/33-Macros_4pp.pdf)	
	Slides (full) (/assets/slides/33-Macros_full.pdf)	33.scm (https://code.cs61a.org/fa22/33.scm)	
Wed 11/16	SQL (/lecture/lec34/)		
	Videos (https://www.youtube.com/watch?v=-8nDADldtTY&list=PL6BsET-8jgYVNbFGtpxF6VFCezsJMyA3L)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-35-sql)		
	Slides (1pp) (/assets/slides/34-SQL_1pp.pdf)	Slides (4pp) (/assets/slides/34-SQL_4pp.pdf)	
	Slides (full) (/assets/slides/34-SQL_full.pdf)		
Fri 11/18	Tables (/lecture/lec35/)		
	Videos (https://www.youtube.com/watch?v=pho3MKNjR1k&list=PL6BsET-8jgYVXZG0F7cYsTAHwCDFzn_ah)		
	Recording (https://bcourses.berkeley.edu/courses/1517998/pages/lecture-35-tables)		
	Slides (1pp) (/assets/slides/35-Tables_1pp.pdf)	Slides (4pp) (/assets/slides/35-Tables_4pp.pdf)	
	Slides (full) (/assets/slides/35-Tables_full.pdf)		
Mon 11/21	Aggregation (Optional) (/lecture/lec36/)		
	Videos (https://www.youtube.com/watch?v=8KSB9BoEAPc&list=PL6BsET-8jgYUj7MSZtMrNGFsNtpwbDjUP)		
	Slides (1pp) (/assets/slides/36-Aggregation_1pp.pdf)	Slides (4pp) (/assets/slides/36-Aggregation_4pp.pdf)	
	Slides (full) (/assets/slides/36-Aggregation_full.pdf)		
Wed 11/23	No Lecture: Thanksgiving Break		
Fri 11/25	No Lecture: Thanksgiving Break		

Databases (Optional) (/lecture/lec37/)

- Mon
11/28
- Videos (<https://www.youtube.com/watch?v=PVOiphk0bcs&list=PL6BsET-8jgYXYA3qZhHS1j18Ywu2Bnu79>)
- Recording (<https://bcourses.berkeley.edu/courses/1517998/pages/lecture-37-databases>)
- Slides (1pp) (/assets/slides/37-Databases_1pp.pdf) Slides (4pp) (/assets/slides/37-Databases_4pp.pdf)
- Slides (full) (/assets/slides/37-Databases_full.pdf) 37.py (<https://code.cs61a.org/fa22/37.py>)
- 37.sql (<https://code.cs61a.org/fa22/37.sql>)

Final Examples (/lecture/lec38/)

- 15 Wed
11/30
- Videos (https://www.youtube.com/watch?v=JBMGuahV2nw&list=PL6BsET-8jgYUvG0_8MaR80CKie8EHLG5X)
- Recording (<https://bcourses.berkeley.edu/courses/1517998/pages/lecture-38-final-examples>)
- Slides (1pp) (/assets/slides/38-Final_Examples_1pp.pdf)
- Slides (4pp) (/assets/slides/38-Final_Examples_4pp.pdf)
- Slides (full) (/assets/slides/38-Final_Examples_full.pdf) 38.py (<https://code.cs61a.org/fa22/38.py>)

Conclusion (/lecture/lec39/)

- Fri
12/2
- Recording (<https://bcourses.berkeley.edu/courses/1517998/pages/lecture-39-conclusion>)
- Slides (1pp) (/assets/slides/39-Conclusion_1pp.pdf) Slides (4pp) (/assets/slides/39-Conclusion_4pp.pdf)
- Slides (full) (/assets/slides/39-Conclusion_full.pdf)

Mon
12/5

No Lecture: RRR Week

16 Wed
12/7

No Lecture: RRR Week

Fri
12/9

No Lecture: RRR Week

17 Wed
12/14

Final (7pm-10pm)