Fundamentals of Programming
(Fall 2019)

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Announcements (Last Week of 6.009!)

1. Quiz 3 resubmissions are due Sunday at 10pm. Final quiz 3 scores will appear on your Progress page by Friday, December 13. Letter grades will be assigned by Tuesday, December 17.

2. Lecture time on Monday, December 9, 11a-12.30p (26-100) will be OH. Tuesday recitation times can be used for checkoffs in the following rooms: {10-11: **5-134**, 11-12: **66-168**, 12-1: **5-234**, 1-2: **5-217**, 2-3: **5-134**, 3-4: **5-134**, 4-5: **5-134**}.

3. Checkoffs for all labs are due Wednesday, December 11 by 2.55pm. Due to MIT rules, we will not be able to provide extensions for lab submissions or checkoffs beyond that time. There will be no scheduled OH or lab hours for 6.009 after this time.

4. Class evaluations are now open.

5. We hope you enjoyed the class and learned a lot. Good luck for finals and have a great winter break.

Archived announcements are available here.

Calendar

Week	Lecture	Recitation	Lab Release	Lab Due	Quiz
Week 1 09/02 - 09/06	Intro, N-queens (given on Wednesday) `lecture1.zip`	No Recitation	**1**: Image Processing		
Week 2 09/09 - 09/13	Built-in data types: Dictionaries and Sets `lecture2.zip`	Dictionaries and Sets `rec2_all.zip` `rec2_template.zip`	**2**: Bacon Number	**1**: Image Processing *Solution Release*: --	
Week 3 09/16 - 09/20	Recursion `lecture3.zip`	Recursion Practice `rec3_all.zip` `rec3_template.zip`	**3**: Circuit Solver	**2**: Bacon Number *Solution Release*: --	
Week 4 09/23 - 09/27	Recursive Backtracking: MIS, Sudoku `lecture4.zip`	Recursion with Backtracking `rec4_all.zip` `rec4_template.zip`		**3**: Circuit Solver *Solution Release*: --	

Week 5 09/30 - 10/04	Linked Data Structures (Lists) lecture5.zip lecture5_template.zip	Quiz 1 Review rec5_all.zip rec5_template.zip	**4**: SAT Solver		**Quiz 1**: 10/2, 7:30-9:30pm *Quiz Practice Materials Release*: 12/31 9:00 AM *Quiz Info Release*: 12/31 9:00 AM *Room Signup Starts*: 12/31 12:30 PM *Quiz Solutions Released*: 12/31 12:30 PM
Week 6 10/07 - 10/11	Recursive Linked Data Structures (BSTs) lecture6.zip	Graphs rec6_all.zip rec6_template.zip	**5**: Don't Turn Left	**4**: SAT Solver *Solution Release*: --	
Week 7 10/14 - 10/18	No Lecture (Columbus Day)	No Recitation	**6**: Auto-Complete	**5**: Don't Turn Left *Solution Release*: --	
Week 8 10/21 - 10/25	Interfaces and Implementations lecture8.zip lecture8_template.ipynb	Generators rec8_all.zip rec8_template.zip	**7**: Symbolic Algebra	**6**: Auto-Complete *Solution Release*: --	
Week 9 10/28 - 11/01	Nested Data Structures lecture9.zip	Choosing Data Structures rec9_all.zip rec9_template.zip		**7**: Symbolic Algebra *Solution Release*: --	
Week 10 11/04 - 11/08	Iterators and Generators lecture10.zip	Quiz 2 Review rec10_all.zip rec10_template.zip	**8**: Graphs, Paths, Matrices		**Quiz 2**: 11/6, 7:30-9:30pm

				Quiz Practice Materials Release: 12/31 9:00 AM *Quiz Info Release*: 12/31 9:00 AM *Room Signup Starts*: 12/31 12:30 PM *Quiz Solutions Released*: 12/31 12:30 PM
Week 11 11/11 - 11/15	No Lecture (Veterans Day)	More Interfaces rec11.ipynb rec11_template.ipynb	**9**: 6.009 Zoo	**8**: Graphs, Paths, Matrices *Solution Release*: --	
Week 12 11/18 - 11/22	Divide-and-Conquer and Sorting lecture12.zip	Memoization rec12_all.zip rec12_template.zip	**10**: 6.009 Zoo, Part 2	**9**: 6.009 Zoo	
Week 13 11/25 - 11/29	Text File Processing lecture13.zip	Text Processing rec13_all.zip rec13_template.zip			
Week 14 12/02 - 12/06	Concurrent Programming lecture14.zip	Quiz 3 Review rec14_all.zip rec14_template.zip			**Quiz 3**: 12/4, 7:30-9:30pm *Quiz Practice Materials Release*: 12/31 9:00 AM *Quiz Info Release*: 12/31 9:00 AM *Room Signup Starts*: 12/31 12:30

				PM *Quiz Solutions Released*: 12/31 12:30 PM
Week 15 12/09 - 12/13	No Lecture or Recitation (Office Hours)	Lab 10 (including checkoff) due Wednesday 2:55pm		**10**: 6.009 Zoo, Part 2 *Solution Release*: -- (Combined solution for Lab 9 and Lab 10)	