

Date	Topic and problems done in meeting
Sept 5	<p>Introduction. Review meeting schedule for the semester. Talk about the two programming competitions held during the year.</p> <p>Introduce Kattis and review reading in input in Java and Python.</p> <p>Input</p> <p>https://open.kattis.com/problems/hello (1.4)</p> <p>https://open.kattis.com/problems/addtwonumbers (1.4)</p> <p>https://open.kattis.com/problems/echoechoecho (1.4)</p> <p>https://open.kattis.com/problems/digitswap (1.4)</p> <p>ICPC Training</p> <p>1.3 https://open.kattis.com/problems/triplesevens</p> <p>1.4 https://open.kattis.com/problems/training</p>
Meeting 2	
Sept 12	<p>Strings</p> <p>https://open.kattis.com/problems/greetings2 (1.4)</p> <p>https://open.kattis.com/problems/autori (1.6)</p> <p>https://open.kattis.com/problems/joinstrings (2.2)</p> <p>JoinStrings is good for learning about using Kattis for fast input/output. If you use brute force to solve this, you get time limit exceeded. Must think of a more efficient solution. My solution uses a linked list.</p> <p>ICPC Training</p> <p>1.4 https://open.kattis.com/problems/champernowneverification</p> <p>1.7 https://open.kattis.com/problems/rampantgrowth</p>
Meeting 3	
Sept 19	<p>Data Structures</p> <p>Stacks</p> <p>https://open.kattis.com/problems/delimitersoup (1.9) Stacks</p> <p>https://open.kattis.com/problems/evenup (2.2)(ICPC qualifier problem)</p> <p>https://open.kattis.com/problems/guessthedatastructure (3.1)</p> <p>More data structure problems</p> <p>https://mwermelinger.github.io/kattis-guide/ordered.html</p> <p>ICPC Training</p> <p>1.7 https://open.kattis.com/problems/orderedproblemset</p> <p>2.3 https://open.kattis.com/problems/fourierolls</p>
Meeting 4	
Sept 26	<p>Trees and Graphs</p> <p>DFS</p> <p>https://open.kattis.com/problems/islands3?tab=metadata (1.7)</p> <p>https://open.kattis.com/problems/amoebas?tab=metadata (2.0)</p> <p>https://open.kattis.com/problems/countingstars?tab=metadata (3.0)</p>

	ICPC Training 3.9 https://open.kattis.com/problems/acappellarecording 5.0 https://open.kattis.com/problems/abcstring
Meeting 5	
Oct 3	Trees and Graphs BFS https://open.kattis.com/problems/grid?tab=metadata (2.6) https://open.kattis.com/problems/rings2 (4.0) ICPC Training 5.5 https://open.kattis.com/problems/sequenceguessing 6.5 https://open.kattis.com/problems/itemselection
Oct 10	No meeting. Good luck on midterms!
Meeting 6	
Oct 24	Math and Geometry https://open.kattis.com/problems/goldbach2 (2.1) https://open.kattis.com/problems/doubleplusgood (2.8) https://open.kattis.com/problems/icpcawards (1.6) ICPC Training 6.8 https://open.kattis.com/problems/acceptableseatingarrangements
Meeting 7	
Nov 7	Sorting https://open.kattis.com/problems/lineup (1.8) https://open.kattis.com/problems/busnumbers (2.6) https://open.kattis.com/problems/teque?tab=metadata (3.2) ICPC Training 7.6 https://open.kattis.com/problems/balancedtreepath
Meeting 8	
Nov 14	Final meeting of the semester
	List of Problems https://nerdfirst.net/kattis-questions-to-check-out/ https://mwermelinger.github.io/kattis-guide/ordered.html ICPC Training 8.3 https://open.kattis.com/problems/streetsbehind