Announcements for Today				
Reading	Assignments			
 Sections 8.4 – 8.6 Look at Chapter 8 Exercises Prelim, April 17th 7:30-9:30 Study guide has been posted No abstract class questions Exceptions, try-catch instead Review session Thursday! Time: 7:30-9:30pm Location TBA 	 A6: Images has been posted Hardest job is reading it Not too bad once understand Piazza questions already Due Thursday after prelim A5 is not graded yet Holiday complications Working on them now Will be done Thursday 			











Algorithm "Complexity" • Given: an array of length n and a problem to solve				
• Suppose we can compute 1000 operations a second:				
Complexity	n=10	n=100	n=1000	
n	0.01 s	0.1 s	1 s	
n log n	0.016 s	0.32 s	4.79 s	
n ²	0.1 s	10 s	16.7 m	
n ³	1 s	16.7 m	11.6 d	
2 ⁿ	1 s	4x10 ¹⁹ y	3x10 ²⁹⁰ y	
Major Topic in 2110: Beyond scope of this course				









