



• Announcements

- Assignment #1 due Thurs, Jan 15 at 11:45pm
- Email sent to cse373 mailing list did you get it?

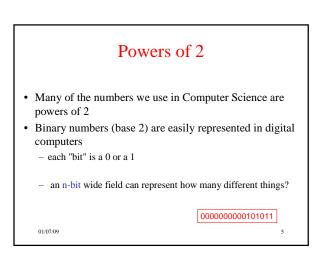
2

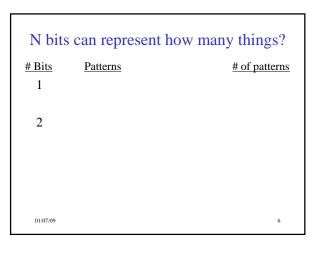
- Have you installed Eclipse and Java yet?
- Queues and Stacks
- Math Review
 - Powers of 2
 - Binary numbers
 - Floor and Ceiling
 - Exponents and Logs

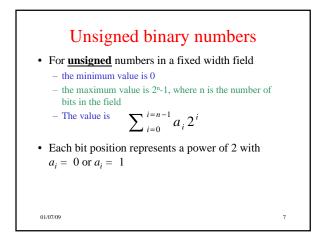
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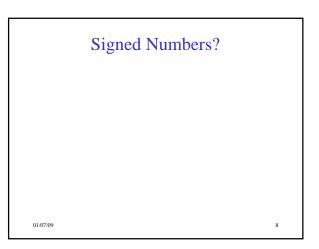
Background Survey Info:			
When did yo	ou t	ake cse143?	
• 0 - autumn 08	9	12.33%	
• 1 - summer 08	5	6.85%	
• 2 - spring 08	9	12.33%	
• 3 - winter 08	13	17.81%	
• 4 - autumn 07	6	8.22%	
• 5 - summer 07	2	2.74%	
• 6 - Before summer 07	17	23.29%	
• 7 - I did not take cse 1	43 a	t UW (AP or transfer	
credit)	8	10.96%	
• Other:	4	5.48%	
01/07/09			

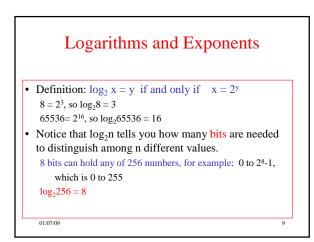


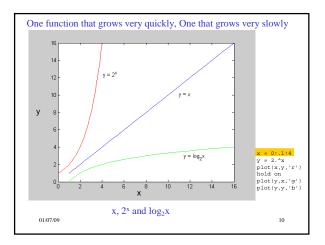


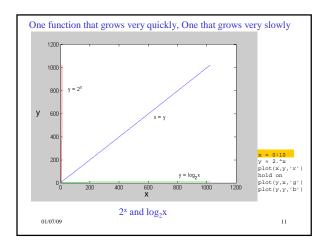


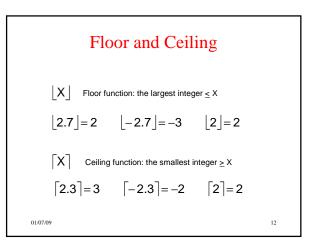












Facts about Floor and Ceiling

- 1. $X-1 < \lfloor X \rfloor \le X$
- 2. $X \leq \lceil X \rceil < X + 1$

01/07/09

3. $\lfloor n/2 \rfloor + \lceil n/2 \rceil = n$ if n is an integer

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