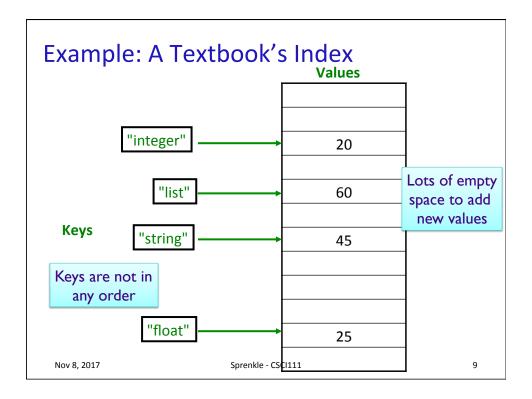
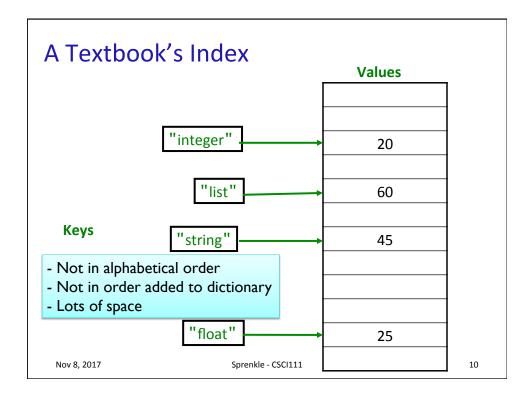


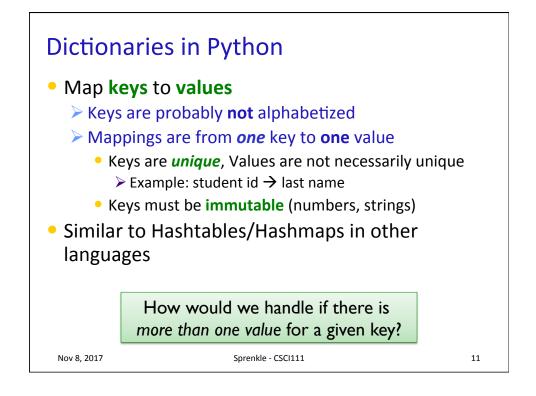
Examples of Dictionaries				
Dictionary	Keys	Values		
Dictionary				
Textbook's index				
Cookbook				
URL (Uniform Resource Locator)				
• Any other things we've done/used in class?				
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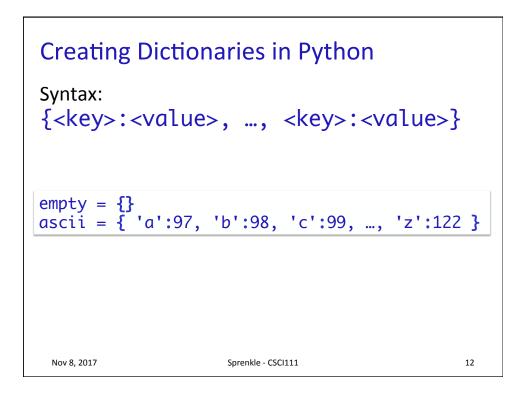
Dictionary	Word	Definition
Textbook's index	Keyword	Page number
Cookbook	Food type	Recipes
URL (Uniform Resource Locator)	URL	Web page











Indexing	<dict>[<key>]</key></dict>	
Length (# of keys)	len(<dict>)</dict>	
Iteration	<pre>for <key> in <dict>:</dict></key></pre>	
Membership	<key> in <dict></dict></key>	
Deletion	del <dict>[<key>]</key></dict>	

Unlike strings and lists, doesn't make sense to do slicing, concatenation, repetition for dictionaries

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Dictionary Methods Method Name Functionality <dict>.clear() Remove all items from dictionary Returns a copy of dictionary's keys (a set-like <dict>.keys() object) Returns a copy of dictionary's values (a set-<dict>.values() like object) <dict>.get(x Returns <dict>[x] if x is a key; [, default]) Otherwise, returns None (or default value) Nov 8, 2017 Sprenkle - CSCI111 14

