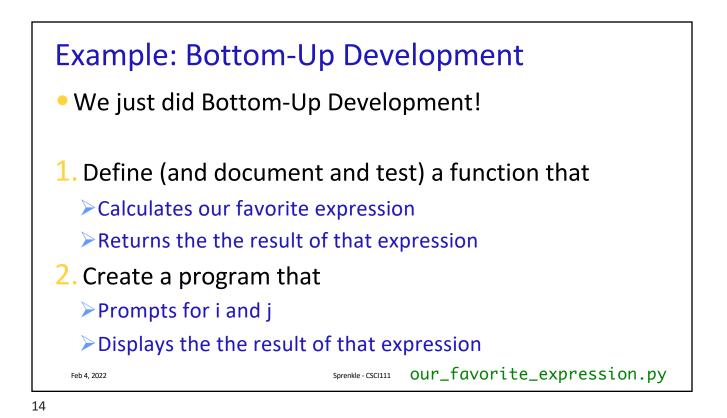
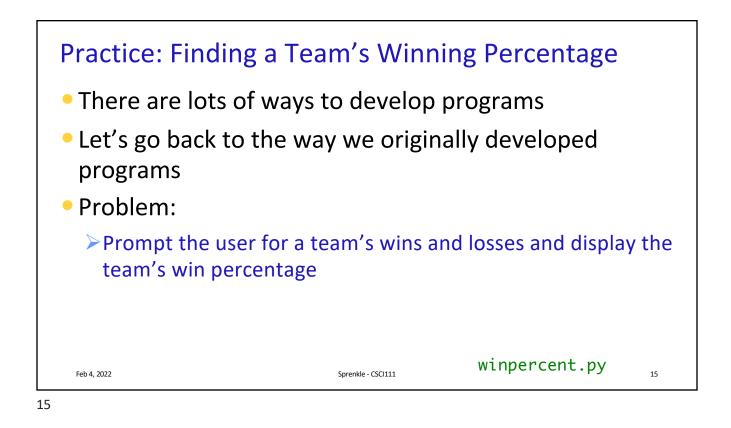


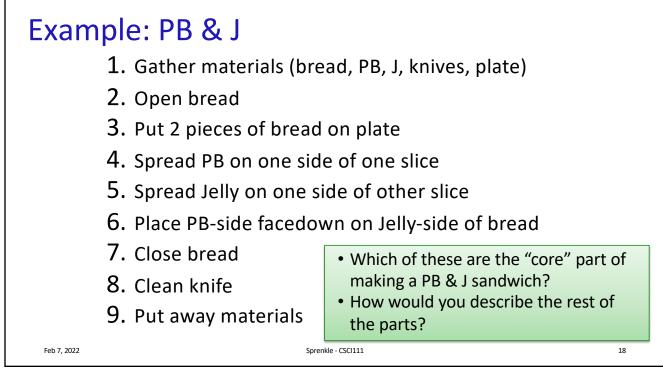
Development Process: Bot	ttom-Up	
2. Use the function in context/ call the function	2 Function	
 Define a function Document Test the function 	1 Function	
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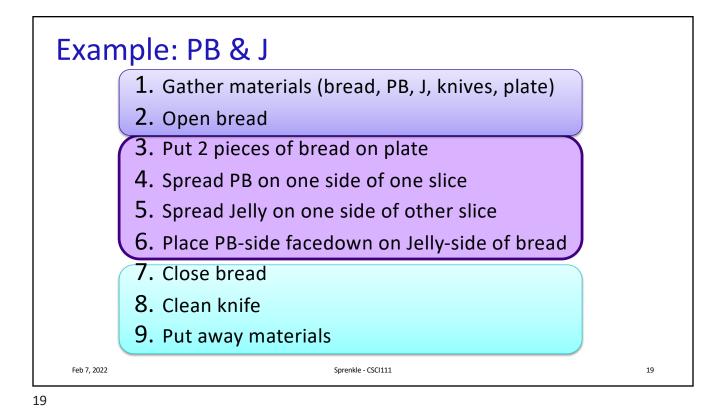


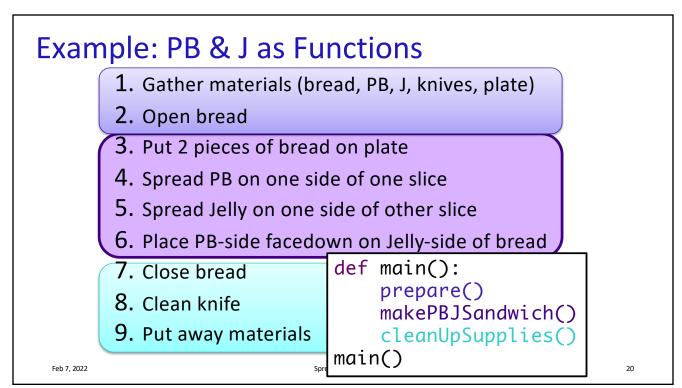


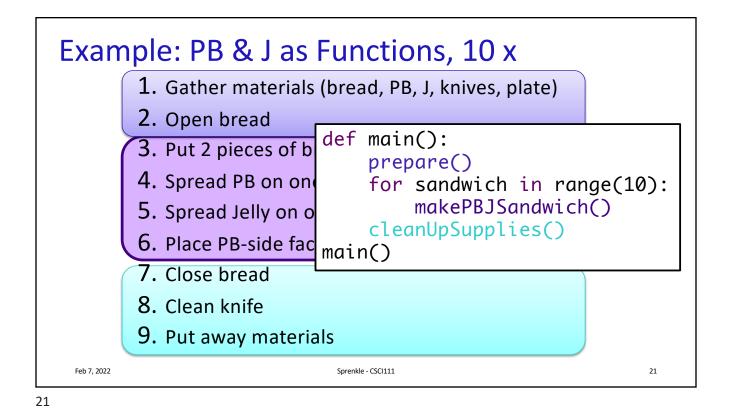


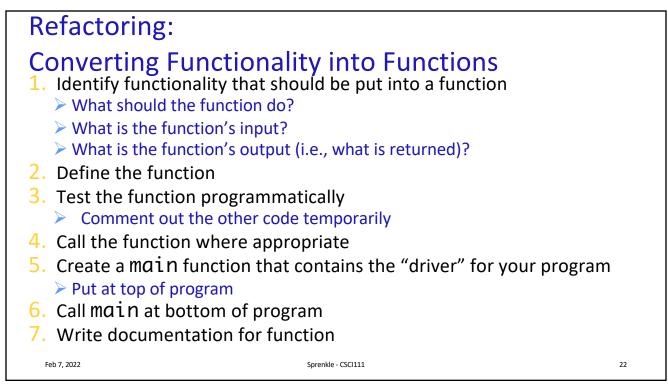
Refactoring	n some code and it passes all your test cases, t	he code is
probably still not pe		
• Refactoring is the p functionality	process of improving your code without changing	ng its
Organization		
Abstraction		
Example: Easie	r to read, change	
Easier to test		
 Part of iterative des 	sign/development process	
• Where to refactor v	with functions	
Duplicated code, I	known as a "Code smell"	
Reusable code		
Multiple lines of c	ode for one purpose	
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Should be an "	intuitive chunk"	
≻Doesn't do to	o much or too little	
➤ If does too me	uch, try to break into more functio	ons
Should be reuse	able	
Should have a	descriptive, "action" name	
 Should have a 	comment that tells what the f	unction does
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