

Study Guide: Methods, Chp. 6, 6.1 - 6.3

Concept/Topic:	Text Notes:	Lecture Notes:
Describe methods and what they are used for		
Describe the required parts of a method.		
Describe the two different kinds of modifiers.		
Discuss/describe return types.		

Describe what happens when a method name is encountered in a program.		
Describe how the system handles method calls.		
Describe activation records and the activation stack (i.e. call stack).		
Does a method with a return type have to be assigned to a variable? If not, discuss the case when it can be used independently.		

List 5 rules for methods.		
Describe “What happens in Vegas, stays in Vegas” with regards to primitive data type variables in methods.		
Describe void methods.		
Discuss parameter order in methods.		

Describe passing by value.		
Describe what happens when a method calls or invokes another method.		