scope name	scope type	
prog	global	
variable name	variable type	variable value
foo	function_definition	
bazz	function_definition	
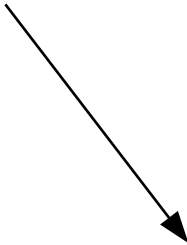
scope name	scope type	
foo	function	
variable name	variable type	variable value
arg1	argument	
arg2	argument	
arg3	argument	
a	int	42
b	dynamic_assignment	a/2
barr	function_definition	
c	dynamic_assignment	barr(b)

scope name	scope type	
bazz	function	
variable name	variable type	variable value
arg2	argument	
b	int	99

scope name	scope type	
barr	function	
variable name	variable type	variable value
arg2	argument	
b	int	99