Table 1: Name Spaces for Various Code Blocks

Code block type	Global name space	Local name space	Notes
Module	n.s. for this module	same as global	
Script (file or command)	n.s. for `__main__`	same as global	(1)
Interactive command	n.s. for `__main__`	same as global	
Class definition	global n.s. of containing block	new n.s.	
Function body	global n.s. of containing block	new n.s.	
String passed to `exec` statement	global n.s. of containing block	local n.s. of containing block	(2), (3)
String passed to `eval()`	global n.s. of caller	local n.s. of caller	(2), (3)
File read by `execfile()`	global n.s. of caller	local n.s. of caller	(2), (3)
Expression read by `input`	global n.s. of caller	local n.s. of caller	