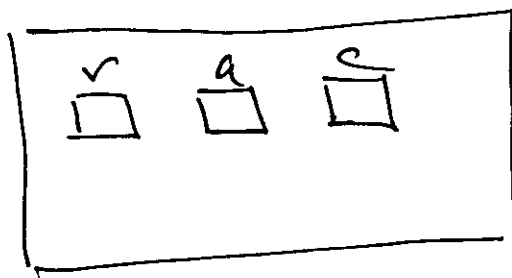


Ex. circle2.py
circle3.py

What happens when a function is called?

(1) memory is allocated for the function parameters and any local variables



Print_circle() in
circle3.py

(2) function arguments are copied to the parameter(s)

(3) execution transfers to function body

- (4) when execution of body is complete, memory for parameters & local variables is de-allocated.
- (5) execution transfers back to point where fn was called.
- (6) if there is a return stmt., then the value of the fn call, is the value of expression in the return stmt.

Ex. Functions.py

Ex Turtle Function1.py