A **nested function** is simply a function defined inside another function. A **closure** is created when a nested function "remembers" the variables from its enclosing scope, even after the outer function has finished execution.

**Example**-

def outer\_function(name):  
 def inner\_function():  
 print(f"Hello, {name}!") # 'name' comes from the outer function  
 inner\_function()  
  
# Call the outer function  
outer\_function("Karthik")

A screenshot of a computer

Description automatically generated