(Backspaund)

def fun((); print ("fun1() called") output: Before fun2() det fun2(): Betope tuni() print ("Before funl") fun() called After fun(C) fun(C) After fun2() Print ("After funil") print (Before fun 201) fun2() print ("After fun2()") Recursion: - A function ealls itself directly on indirectly. det fun 1(): det tun 1(): fun 2() tun (() def fun2(): # Direct fun IC) det fun (): # Indirect print ("GFG") fun() fun() output: GFG GFG GFG Recursion Empor, Manimum Recursion depth exceeds Typical Structure of Recursive Functions det fun (1): det func .-- ): if n== 0: Base Case return Print ("GFG") Recursive call (i.e., call to fun (--)) with at at least one change to fun(n-1) parameter so that call approaches

toward a base ease

fun (3)

output: GFG

GFG