n=4
print(fact(n))
	def fact(n):
	  if n=1:
	    return 1
	  else:
	    return
	n*fact(n-1)
	
	4*fact(3)
		def fact(n):
		  if n=1:
		    return 1
		  else:
		    return
		n*fact(n-1)
		
		3* fact(2)
			def fact(n):
			  if n=1:
			    return 1
			  else:
			    return
			n*fact(n-1)
			
			2*fact(1)
				def fact(n):
				  if n=1:
				    return 1
				  else:
				    return
				n*fact(n-1)
				
				1