The Stack Grows Down

callerFramePointer
method
context
flags   Caller's frame
receiver
temporary 1
temporary 2
...
stack value n (send receiver) ———→ someObject
stack value n+1 (send argument 1)
...
stack value n+m (send argument n)
instructionPointer

framePointer ——→

callerFramePointer
method
context   Callee's frame
flags
receiver —
temporary 1
temporary 2
...

stackPointer ——→ stack value 1