



Long Signal's frame is removed from the Stack, returning control to Signal C

3

Signal C
Current Instruction:

Program / Main
Current Instruction:

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...  
-----  
Procedure: LongSignal  
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...  
-----  
Procedure: SignalQ  
-----  
...  
-----  
Procedure: SignalC  
-----  
Steps:  
1: Call Long Signal  
2: Call Short Signal  
3: Call Long Signal  
4: Call Short Signal  
5: Call procedure to write ' ' (a space) to the Terminal  
-----  
Program: Morse Calling  
-----  
Steps:  
1: Call Signal C  
2: Call Signal Q  
3: Call procedure to write a new line to the Terminal
```

1

Long Signal's instructions end

Long Signal has the Side Effect of writing an _ to the Terminal

2

The computer advances to the next instruction in Signal C

4

