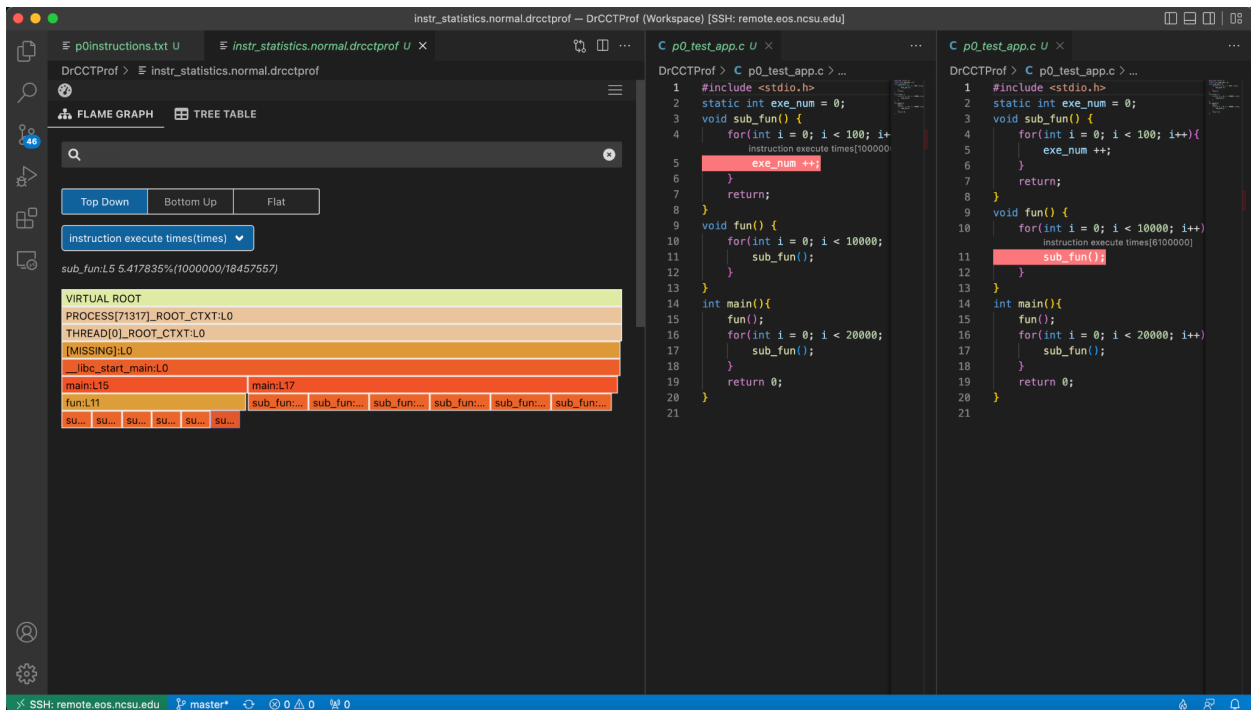# Task 1:

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- The output shows a visual representation of the hierarchy of instruction calls from the code i.e. 'full call path'.
- Different instructions are assigned different colors to show the difference between those calls.
- In the current view, the call path starts from top with *PROCESS_ROOT* and *THREAD_ROOT* and ends with the *sub_fun* that is executed in the end in the *main* function.
- When clicked on each instruction, we can see which part of the code that function is executing. For example, *fun:L11* tells us about the sub functions which function *fun()* has executed i.e. *sub_fun()*. We can see how that particular instruction is reached from the main function in the code part.
- We can also see how many times the instructions listed in the code got executed. For example, the instruction *'exe_num ++'* is executed 1000000 times. The instructions in full code were executed 18466354 times.

Thus, in this view, we can see how different instructions are called one after another as a call path and total number of executions of those instructions.