

10.9

As far as I can tell, the only difference between the meaning of a function call in Clite and the meaning of a function call in OCaml is the assignment of the values in the argument variables to the parameter variables. That is, instead of saying “assign”, we should say that the values of the arguments are copied into the parameter variables. Everything else, however, seems to correspond directly.

10.10

As per the answer above, we can borrow most of the meaning rule from Clite:

- 1) Make a new activation record and add the function's parameter variables and local variables.
- 2) Copy the values of the arguments into the the parameter variables.
- 3) If the function is non-void, add a result variable to the activation record with the same type and name as the function.
- 4) Push the activation record onto the stack.
- 5) Execute the statements in the function body.
- 6) Pop the activation record off the stack.
- 7) If applicable, copy the return value result into another slot in memory.