

## Homework: Virtual Machines

Please print your answers to the questions below and hand them in to a 6.828 staff member at the beginning of lecture.

The translated version of `isPrime` shown towards the end of Section 3.2 of the Adams/Agesen paper does not end with a `ret` instruction; instead, it ends with a `jmp` through `%gs`. What return instruction pointer is on the stack when `isPrime` starts, and why can't the translated `isPrime` return directly to that address?

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