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CS5959

The large majority of the code that my fuzzer didn't reach has to do with the inability to declare types in Python and have them translate correctly into C. I was unable to cover branches dealing with signed and unsigned shorts as well as signed characters. I was also unable to cover branches for standard doubles even though I was able to cover the long double case.

There are also a few places where the code is expecting to read from a buffer (most likely due to a precision modifier). This code could have been covered with some simple modifications to the code that prints doubles. The last pieces of code that I wasn't able to reach appear to be format options that were not present on the reference I was using to build the fuzzer. For example, %s was present in the reference but not %S. As a result the code for %S was not covered.