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CS 5959
coverage report

With my fuzzer I was able to consistently achieve about 50% code coverage. After looking at my .gconv file I was able to pick out the pieces that were not covered.
In the *printf_core()* function there were a few cases in the switch statement that my fuzzer did not cover. These cases are %n, %p, %m, %C, %S. I'm unsure what %C and %S are. my best guess is that they are capital versions of %c and %s. I was also unable to find what %m was. I did not test %n or %p due to the fact that I was unsure how to implement them.
I also didn't fuzz any inputs that used the printf flags or width specifier. This also contributed to the amount of code I was able to cover with my simple fuzzer.
This assignment helped me to understand the workflow of writing a fuzzer, checking the coverage, and modifying the fuzzer as needed in order to achieve more coverage. Time permitting I would like to revisit this assignment and try to increase my coverage now that I understand how all of the pieces fit together.