Jon Parker

I didn't cover lines 320-336. The reason here is that I couldn't manage to get legitimate long doubles pumped into printf, so I was just casting regular floats as long doubles. This means I never make it into the range that these lines would car for (I think). The reason I didn't do this is my python-fu is weak sauce and I have severe time constraints so I just didn't have the chance to fix my stuff.

I also didn't hit lines 362/363, once again due to the same reason of not having good long doubles, so d is never > 99999999.

I missed lines 417-419. I'm not sure what it does, but it looks like it's related to rounding of floats. The code boxing this is checking if the 32nd character in the input is f, so it's definitely floats.

I missed 485-487, 500-503, 507, and 514-516 which are all checking against a '$' character in the string, either after the %, .*, or *. I think the point of this argument is to specify which arguments in the function call correspond to which parameters in the string. So we could re-arrange printf("%i %i", 1, 2) to print "2 1" if we changed it to printf("%2$i %1$i", 1, 2). That's my suspicion but I couldn't manage to produce the right strings, once again due to time crunch.

I missed #537. It's checking if an argument is missing and returning an error code, so I guess I never put in any invalid inputs and I should have.

I missed #595/596. It's something to do with %u, so I must have missed some special value type for unsigned.

I missed #605 because I never used %m.

I missed #654-658 which deals with NL_ARGMAX so I'm guessing I never passed in enough args to hit this code.

I missed #678-689 because this deals with printing to a file which I didn't use.