1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh ./80char.txt ./9-1.out

1+0 records in

1+0 records out

80 bytes copied, 9.2831e-05 s, 862 kB/s

This is a text file that happens to be exactly 80 characters long. Use it well.

\n

Output file has been created.

1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh ./80char.txt ./9-2.out > /dev/null

1+0 records in

1+0 records out

80 bytes copied, 7.6371e-05 s, 1.0 MB/s

Output file has been created.

1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh ./80char.txt ./9-3.out 2> /dev/null

This is a text file that happens to be exactly 80 characters long. Use it well.

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1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh /dev/zero ./9-4.out

1+0 records in

1+0 records out

80 bytes copied, 6.5877e-05 s, 1.2 MB/s

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Output file has been created.

1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh /dev/random ./9-5.out

1+0 records in

1+0 records out

80 bytes copied, 6.7501e-05 s, 1.2 MB/s

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Output file has been created.

1. ┌──(kali㉿kali)-[~/LinuxNine]

└─$ ./mod9.sh /dev/urandom ./9-6.out

1+0 records in

1+0 records out

80 bytes copied, 6.755e-05 s, 1.2 MB/s

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Output file has been created.

1. I think that for me what was surprising was the output when /dev/random and /dev/urandom were used that it wasn’t quite the randomness I was expecting. I guess I was expecting more of a random string of alphabetic characters, but it presented a very random output of basically any characters available. So to sum it up, just how random the last two outputs were really surprised me.

2. I think for the most part all of this makes sense and there is not anything going through this assignment that confused me. I am curious though with the use of random and urandom, is there a way to use random or urandom but set like a sort of condition that it would only make a random alphabetic string of characters or would you go about a function like that complete different avoiding random and urandom in that capacity? I hope that question makes sense, I was struggling with how to put my thoughts into words for what I was thinking!