Write a program that generates random passwords.

The program should ask the user for the length of the password, then it should generate a random password that has numbers letters and symbols of that length.

Try to randomize all patterns in your password generators, so the passwords struct isn’t predictable.

For example, if I know your program will always generate passwords that start with symbols and end with numbers, then it won’t be very difficult to brute force the passwords your program generates.

Split your code into different files, and split your logic into different functions, also, make sure you have \_\_name\_\_ == ‘\_\_main\_\_’ in your program

And remember, there is no such thing as true randomness, every effect has a cause