All the Commands and inbuit functions used.

upper_case_letters: List of uppercase letters.

lower_case_letters: List of lowercase letters.

numbers: List of digits.

symbols: List of symbols.

upper, lower, digits, symbol: User inputs for the number of uppercase letters, lowercase letters, digits, and symbols in the password.

password: List to store the generated password.

random.choice(): Function to choose a random element from a list.

random.shuffle(): Function to shuffle the elements of a list randomly.

new_password: String to store the final generated password.

print(): Function to display the generated password.

To run the program on CMD visit to that directory where the file is kept and then enter python filename.py.