#for loop

Python Project - Password Generator

import random

capital\_let = "QWERTYUIOPASDFGHJKLZXCVBNM"

small\_let = "qwertyuiopasdfghjklzxcvbnm"

numbers = "1234567890"

special\_char = "?,.<>!%$]{£\*|#@"

upper,lower,digits,odd = False,False,True,True

#Upper is linked with the 1st true, lower is linked with 2nd true, etc

# if you would like You can also change some of the True statements to False to prevent some of the variables from line 6-9 from affecting how the passwords are generated

finalpass = ""

if upper:

finalpass += capital\_let

if lower:

finalpass += small\_let

if digits:

finalpass += numbers

if odd:

finalpass += special\_char

#we are now linking final pass and our variables

length = 15

howmuch = 10

for x in range(howmuch):

password = "".join(random.sample(finalpass,length))

print(password)

#we are now linking the quotation from line 14 and line 29

#random.sample will scramble the characters from line 6-9

#notice in the terminal there are 10 passwords from how much variable which are 15 characters long, which comes from the length variable