

1. Certainly! How it works Below are the commands that help you generate random password using generated Python Code

2.import random: This command is used to import the random module, and it will allow you to generate pseudo-random numbers.

3.This command imports the string module, which contains various useful string constants.

4.pass\_len = 17 : This line initializes an integer pass\_len having value of 17( the length i want my password to be )

5.char Values = string. ascii\_uppercase + string. ascii\_lowercase + string. digits + string. punctuation:  
This line concatenates three string constants from the string module to creating a new one named char Values which is made of forest green #forestgreen'>{ghostwh...

6.string. ascii\_uppercase : A string containing all the upper case ascii letters

7.string. The ascii\_lowercase: gives a string containing all lowercase ascii case characters.

8.string. digits: The numbers 0 to 9 as a string

9.string. punctuation: String of ASCII punctuation characters.

10.password = "": This creates a variable password containing empty string, outside After the loop completes, this line prints the generated password to the console, preceded by the string "your random password is it uses a basic loop that builds a password from the randomly chosen characters from the defined character set.

11.The last output that the user will get is a password composed of both capital and lower-case letters, numbers, and symbols which make it to be a strong password for its complexity and length.