



## 30 DAYS OF CODE (PYTHON TRACK)

### Day 2 - Password Generator

Have you ever been asked to enter a password and you didn't know what to use? Have you ever wondered how websites generate passwords for new users before asking them to change it?

Wonder no more as you have a similar task to carry out today.

Create a function named **password\_generator** that takes in the desired **password length as an argument/parameter** and **returns the generated password as a string**. The passwords generated are to be alphanumeric containing upper and lower cases. If the password length is less than 8, tell the user that their password is weak.

**Hint:** to randomly select an element from an array L,

`import random`

`x=random.choice(L)`

Note:

- Include your function's documentation string
- Ensure that you use the return statement
- Minimize the number of lines in your script.