

■ Coding/GitHub Challenge – Week 5

Problem Title: Password Strength Checker

You are asked to write a program that checks whether a password is **strong** or **weak**.

A password is considered **strong** if it meets all the following conditions:

1. Has at least **8 characters**.
2. Contains at least **one uppercase letter**.
3. Contains at least **one lowercase letter**.
4. Contains at least **one digit**.
5. Contains at least **one special character** (@, #, \$, %, &, *).

If all conditions are met, print:

Strong Password

Otherwise, print:

Weak Password

Example:

Input:

Hello@123

Output:

Strong Password

Input:

pass123

Output:

Weak Password

Task Requirements:

1. Take a password as input (string).
2. Use **loops and conditionals** to check each rule.
3. Print "Strong Password" or "Weak Password".