

05. Password Strength Validator

Condition:

Write a program that validates the complexity of a password according to the following rules:

1. The password must be at least 8 characters long.
2. The password must contain at least one uppercase letter (AZ).
3. The password must contain at least one lowercase letter (az).
4. The password must contain at least one digit (0-9).
5. The password must contain at least one special character (!@#\$%^&*()-_+=<>?).

Input:

- A password is entered on the first line.

Output:

- “Strong” is displayed if the password meets all of the above requirements, otherwise “Weak” is displayed and the reasons for the failure are displayed.

Examples:

Input	Output
Password1!	Strong
PASSWORD1!	Weak