

## Program:

```
import re

def check_password_strength(password):
    if len(password) < 8:
        return "Weak"

    # Criteria for checking the strength of the password
    has_upper = re.search(r'[A-Z]', password) is not None
    has_lower = re.search(r'[a-z]', password) is not None
    has_digit = re.search(r'\d', password) is not None
    has_special = re.search(r'[@$!%*?&]', password) is not None

    if has_upper and has_lower and has_digit and has_special:
        return "Strong"
    elif has_upper or has_lower:
        return "Okay"
    else:
        return "Weak"

# Test the function with different passwords
passwords = ["password", "Password1", "Pass@123", "Short1!", "okayPass"]

for pwd in passwords:
    print(f"Password: {pwd}, Strength: {check_password_strength(pwd)}")
```

## **OUTPUT :**

**Password: password, Strength: Okay**

**Password: Password1, Strength: Okay**

**Password: Pass@123, Strength: Strong**

**Password: Short1!, Strength: Weak**

**Password: okayPass, Strength: Okay**

**=== Code Execution Successful ===**