In [2]:
```python
import re

def assess_password_strength(password):
    # Initialize criteria flags
    length_ok = False
    has_uppercase = False
    has_lowercase = False
    has_number = False
    has_special_char = False

    # Check length
    if len(password) >= 8:  # You can adjust the minimum length requirement as needed
        length_ok = True

    # Check for uppercase, lowercase, numbers, and special characters using regex
    if re.search(r"[A-Z]", password):
        has_uppercase = True
    if re.search(r"[a-z]", password):
        has_lowercase = True
    if re.search(r"\d", password):
        has_number = True
    if re.search(r"[!@#$%^&*()\-_=+{}|\[\]:;<>/?~]", password):
        has_special_char = True

    # Determine password strength based on criteria
    if length_ok and has_uppercase and has_lowercase and has_number and has_special_char:
        strength = "Strong"
    elif length_ok and (has_uppercase or has_lowercase) and (has_number or has_special_char):
        strength = "Moderate"
    else:
        strength = "Weak"

    return strength

def main():
    print("Password Strength Assessment Tool")
    password = input("Enter your password: ")
    strength = assess_password_strength(password)
    print(f"The strength of the password '{password}' is: {strength}")

# Run the main function
main()
```

```
Password Strength Assessment Tool
Enter your password: 4June@400par
The strength of the password '4June@400par' is: Strong
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In [ ]:
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