main.py

Save Run

```python
import re

def check_password_strength(password):
    # Length check
    length_okay = len(password) >= 8

    # Check for uppercase letters
    uppercase_okay = any(char.isupper() for char in password)

    # Check for lowercase letters
    lowercase_okay = any(char.islower() for char in password)

    # Check for digits
    digits_okay = any(char.isdigit() for char in password)

    # Check for special characters
    special_chars_okay = bool(re.match(r'[!@#$%^&*(),.?":{}|<>]', password))

    # Calculate overall strength
    strength = sum([length_okay, uppercase_okay, lowercase_okay, digits_okay,
        special_chars_okay])

    return strength

def password_feedback(password):
    strength = check_password_strength(password)
```

Output Clear

```
Enter your password: abcdef@34456
Password Strength: Strong

=== Code Execution Successful ===
```

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Save Run

```python
    digits_okay = any(char.isdigit() for char in password)

    # Check for special characters
    special_chars_okay = bool(re.match(r'[!@#$%^&*(),.?":{}|<>]', password))

    # Calculate overall strength
    strength = sum([length_okay, uppercase_okay, lowercase_okay, digits_okay,
        special_chars_okay])

    return strength

def password_feedback(password):
    strength = check_password_strength(password)
    feedback = {
        0: "Very Weak",
        1: "Weak",
        2: "Moderate",
        3: "Strong",
        4: "Very Strong"
    }
    return feedback.get(strength, "Password cannot be evaluated")

# Example usage:
password = input("Enter your password: ")
print("Password Strength:", password_feedback(password))

```

Output

Clear

```
Enter your password: abcdef@34456
Password Strength: Strong

=== Code Execution Successful ===
```