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code1.ipynb  day4.ipynb  data.py  day4.py  battery.ipynb X  code1.py  ex.py  code2.py  day2.py  ...
battery.ipynb > Import re
+ Code + Markdown | ▶ Run All | ⏮ Restart | ▶ Execute Group 1 | ▶ Execute Group 2 | Clear All Outputs | Variables | Outline | Python 3.12.2
▶ ×
has_special = bool(re.search(r "[!@#$%^&*(){}~`~'|<>]", password))

# calculate the strength score based on criteria
strength_score = 0
if length_error:
    return "Password is too short (minimum 8 characters)"
else:
    strength_score += 1

if has_uppercase:
    strength_score += 1
if has_lowercase:
    strength_score += 1
if has_digit:
    strength_score += 1
if has_special:
    strength_score += 1

# Provide feedback based on strength score
if strength_score < 4:
    return "Password is Weak"
elif strength_score == 4:
    return "Password is Moderate"
else:
    return "Password is Strong"

# Example usage
password = input("Enter your password: ")
print(check_password_strength(password))

[D] ✓ 15.6s Python
... Password is Strong
```