Code for the Password Checker

import string

def password\_strength(password):

strength = 0

if len(password) >= 8:

strength += 1

if any(c.isupper() for c in password):

strength += 1

if any(c.islower() for c in password):

strength += 1

if any(c.isdigit() for c in password):

strength += 1

if any(c in string.punctuation for c in password):

strength += 1

if strength == 0:

return 'Very Weak'

elif strength == 1:

return 'Weak'

elif strength == 2:

return 'Medium'

elif strength == 3:

return 'Strong'

elif strength == 4:

return 'Very Strong'

elif strength == 5:

return 'Extremely Strong'

# Get the password from the user

password = input('Enter your password: ')

print('Password Strength:', password\_strength(password))