import random

import string

def generate\_random\_password(length=12):

# Define the characters that can be used in the password

characters = string.ascii\_letters + string.digits + string.punctuation

# Generate the password using random.choices() function

password = ''.join(random.choices(characters, k=length))

return password

if \_\_name\_\_ == "\_\_main\_\_":

password\_length = 12 # You can change the desired length here

new\_password = generate\_random\_password(password\_length)

print("Generated Password:", new\_password)