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import random
import string
def get_password_length():
    while True:
        try:
            length = int(input("Enter the desired password length
(minimum 6, maximum 128): "))
            if 6 <= length <= 128:
                return length
            elif length > 128:
                print("❌ Password length is too long! Please choose a
length between 6 and 128.")
            else:
                print("❌ Password length should be at least 6
characters. Please try again.")
        except ValueError:
            print("❌ Invalid input. Please enter a valid number.")
def generate_password(length):
    letters = string.ascii_letters
    digits = string.digits
    symbols = string.punctuation

    password = random.choice(letters) + random.choice(digits)

    all_characters = letters + digits + symbols
    for _ in range(length - 2):
        password += random.choice(all_characters)

    password_list = list(password)
    random.shuffle(password_list)

    return ''.join(password_list)
def main():
    print("❏ Welcome to the Python Password Generator!")
    length = get_password_length()
    password = generate_password(length)
    print(f"❏ Your secure password is: {password}")
if __name__ == "__main__":
    main()

```

❏ Welcome to the Python Password Generator!

Enter the desired password length (minimum 6, maximum 128): 454556

❏ Password length is too long! Please choose a length between 6 and 128.

Enter the desired password length (minimum 6, maximum 128): 12

□ Your secure password is: 5nK|kCyg\7PC