import random

import string

def generate\_password(length, use\_digits, use\_special\_chars):

characters = string.ascii\_letters

if use\_digits:

characters += string.digits

if use\_special\_chars:

characters += string.punctuation

password = ""

for i in range(length):

random\_character = random.choice(characters)

password += random\_character

return password

length = int(input("Enter the desired password length: "))

use\_digits = input("Include digits? (y/n): ").lower() == 'y'

use\_special\_chars = input("Include special characters? (y/n): ").lower() == 'y'

password = generate\_password(length, use\_digits, use\_special\_chars)

print(f"Generated Password: {password}")