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MOTION CUT | PYTHON PROGRAMMING PROJECT 4

Password Generator

SecurePass: Password Generator Documentation

INPUT:

import random

import string

def generate\_password(length=12):

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

password = ''.join(random.choice(characters) for \_ in range(length))

return password

def main():

print("Welcome to the Password Generator!")

num\_passwords = int(input("How many passwords would you like to generate? "))

length = int(input("What should be the length of each password? "))

passwords = [generate\_password(length) for \_ in range(num\_passwords)]

print("\nGenerated Passwords:")

for i, password in enumerate(passwords, start=1):

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

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

main()

OUTPUT:

