Task 3: Password Generator

About the Password Generator Program:

This program is a simple password generator implemented in Python. It generates random passwords of the desired length consisting of a mix of uppercase letters, lowercase letters, digits, and special characters.

Functionality:

1. Generating a Password:

   Users can specify the desired length of the password.

   The program generates a random password of the specified length using a combination of uppercase letters, lowercase letters, digits, and special characters.

2. Repeating the Generation:

   Users can choose to generate another password after viewing the generated one.

3. Exiting the Program:

   Users can choose to exit the password generator, terminating the program.

Sample Output:

Password Generator

Enter the desired length of the password: 12

Generated Password: 1I2IodNQ}eWU

Do you want to generate another password? (yes/no): yes

Enter the desired length of the password: 8

Generated Password: iX:6+L=%

Do you want to generate another password? (yes/no): no

Exiting the Password Generator.