**Inputs:**

1. **Number of Passwords:**
   * The user is prompted to enter the number of passwords they want to generate.

numPasswords = int(input("How many passwords do you want to generate? "))

1. **Length of Each Password:**
   * For each password, the user is prompted to enter the desired length.
   * If the entered length is less than 3, it is adjusted to 3.

for i in range(numPasswords):

length = int(input("Enter the length of Password #" + str(i+1) + " "))

if length < 3:

length = 3

passwordLengths.append(length)

**Outputs:**

1. **Generated Passwords:**
   * The program prints each generated password, one per line.

for i in range(numPasswords):

print("Password #" + str(i+1) + " = " + Password[i])

**Example Scenario:**

1. **User Input:**
   * Number of passwords to generate: 3
   * Lengths of the passwords: 5, 8, 2 (the last length will be adjusted to 3)
2. **Program Output:**
   * The program generates and prints three passwords.

**Example Execution:**

How many passwords do you want to generate? 3

Generating 3 passwords

Minimum length of password should be 3

Enter the length of Password #1: 5

Enter the length of Password #2: 8

Enter the length of Password #3: 2

Password #1 = a3d7e

Password #2 = g8H5jU!a

Password #3 = cA1

**Detailed Breakdown:**

1. **Input Prompt 1:**

How many passwords do you want to generate?

* + The user inputs 3.

1. **Input Prompt 2:**

Enter the length of Password #1:

* + The user inputs 5.

1. **Input Prompt 3:**

Enter the length of Password #2:

* + The user inputs 8.

1. **Input Prompt 4:**

Enter the length of Password #3:

* + The user inputs 2.
  + The program adjusts this to 3.

1. **Output:**

Password #1 = a3d7e

Password #2 = g8H5jU!a

Password #3 = cA1

**Summary:**

* The user is prompted for the number of passwords and their lengths.
* The program generates passwords of the specified lengths (adjusting lengths to a minimum of 3 if necessary).
* Each password is printed to the console.

This process ensures that the passwords generated meet the user-defined criteria, with a minimum length enforced by the program.