```
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 generate_multiple_passwords(num_passwords, length=12):
  passwords = [generate_password(length) for _ in range(num_passwords)]
  return passwords
if __name__ == "__main__":
  num_passwords = int(input("Enter the number of passwords to generate: "))
  password_length = int(input("Enter the length of each password: "))
  generated_passwords = generate_multiple_passwords(num_passwords, password_length)
  print("\nGenerated Passwords:")
  for password in generated_passwords:
    print(password)
```