

```
import string

import secrets


def generate_password(length=12):

    characters = string.ascii_letters + string.digits + string.punctuation

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

    return password


def main():

    print("Welcome to the Password Generator!")


    # Get user input for password length

    while True:

        try:

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

            if length > 0:

                break

            else:

                print("Password length should be greater than 0. Please try again.")

        except ValueError:

            print("Invalid input. Please enter a valid integer.")


    # Get user input for the number of passwords to generate

    while True:

        try:
```

```
num_passwords = int(input("Enter the number of passwords to generate: "))

if num_passwords > 0:

    break

else:

    print("Number of passwords should be greater than 0. Please try again.")

except ValueError:

    print("Invalid input. Please enter a valid integer.")


# Generate and display passwords

print("\nGenerated Passwords:")

for _ in range(num_passwords):

    password = generate_password(length)

    print(password)


if __name__ == "__main__":

    main()
```