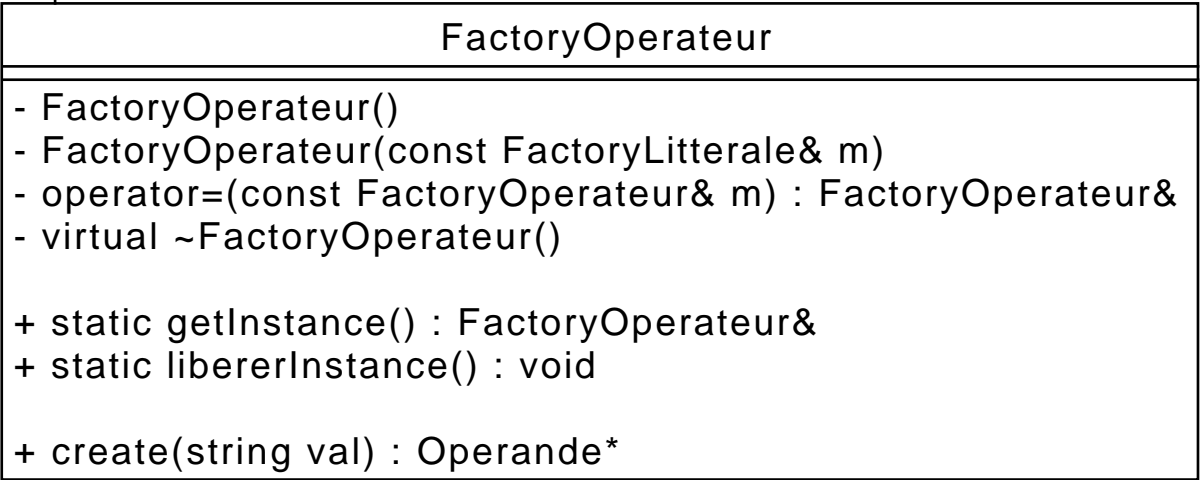
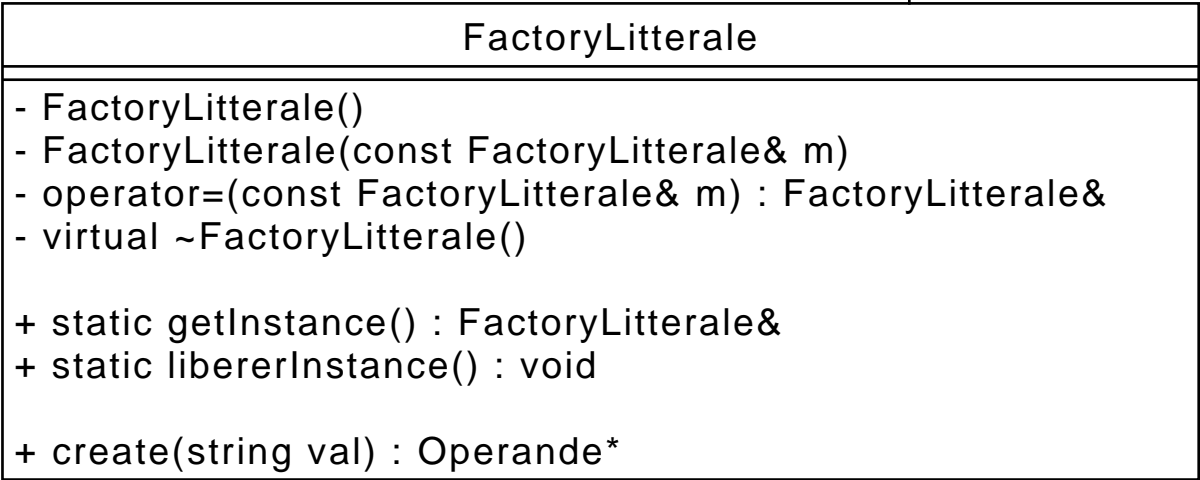
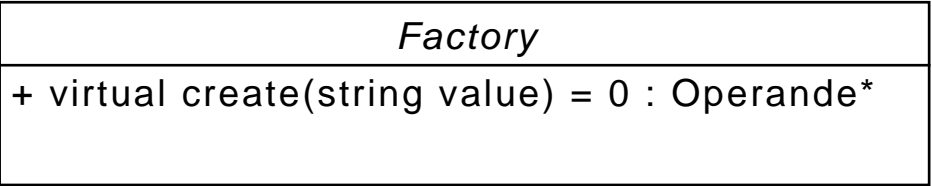
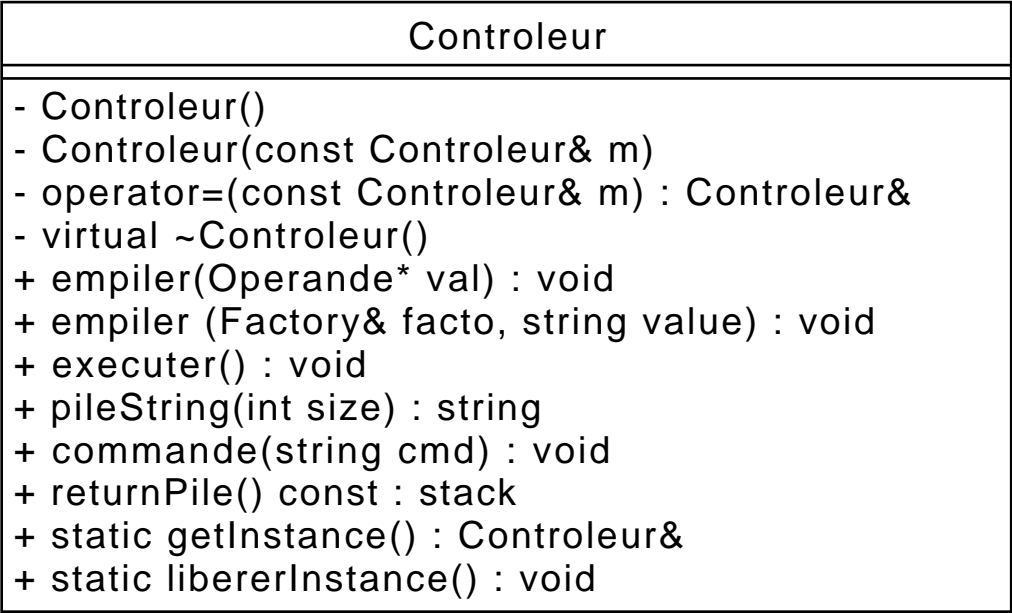


La classe Controleur implémente les designs patterns Singleton et Memento non détaillés dans cet UML



Les factories implementent le design pattern Singleton non détaillé dans cet UML.