Spring assignments.

1. Create an interface called Operator that has a method called operate(T t1,T t2).
   1. Operator has 2 implementations 1. That adds 2 Integer
   2. 2. Multiplies 2 numbers

OperationDemo

BM

Client

AddOperator

Operator

operate(..)

MultiplyOperator

Add Spring capabilities to wire/inject the implementations and test the same.

Create an interface SortInterface that has a method sort(List<User> names).

* 1. There are 2 implementations for the above method 1 that sorts in ascending order of user names and other sorts in descending order of user age.
  2. User is a class that has name and age as attributes.
  3. Implement the DI concept of Spring to autowire the implementation in SortBean class.
  4. And test it in a client. (use Java configuration)

Looks up

Autowired

Client

MyConfiguration (5)

SortBean (4)

User (1)

UserAgeSort (3)

UserNamesSort (3)

SortInterface (2)