

# MONTREAL COLLEGE IT

## Spring Framework for Enterprise Applications

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### Assignment (20%)

1. Create and configure a Maven application to use Spring
2. On it, write 2 classes with the following structure:
  - a. Employee
    - i. firstName
    - ii. lastName
    - iii. salary
    - iv. email
    - v. Department (**autowired**)
  - b. Department
    - i. id
    - ii. name
    - iii. City
3. Define 3 beans from the class Employee. Set different values for the properties of each
4. Define 1 bean from the class Department, set it to have a Singleton scope
5. Write a class with a main method, get the 3 employee beans and print out the values of their properties, including those from the related department bean

**Upload the resulting project using Omnivox**