# Take home test

As a part of this test, you need to create a webservice. This service would be used to manage employees for an organization.

**You need to save the following information for each employee.**

1. Employee ID (must be auto generated)
2. Name
3. Address
4. Date of birth
5. Phone number
6. Title
7. SIN (only store last 4 digits in DB)

**Add the following REST API end points**

1. Get all employees
2. Get filtered list of employees with age greater than a given number and a given title. For example, application should be able to return all employees with age greater than 30 and title as "Manager"
3. Create a new employee

When a new person is added, a log must be created in the application (you may use console or log file)

**Resources for the exercise**

1. https://start.spring.io/
2. Use Java 11/17
3. You may use in memory database