Collection Assignment

Consider the below class structure:

Employee

- employeeId
- firstName
- lastName
- Salary
- dateOfjoining
- Department
- Address

Department

- departmentId
- departmentName
- location

Address

- addressId
- Addressline1
- City
- state

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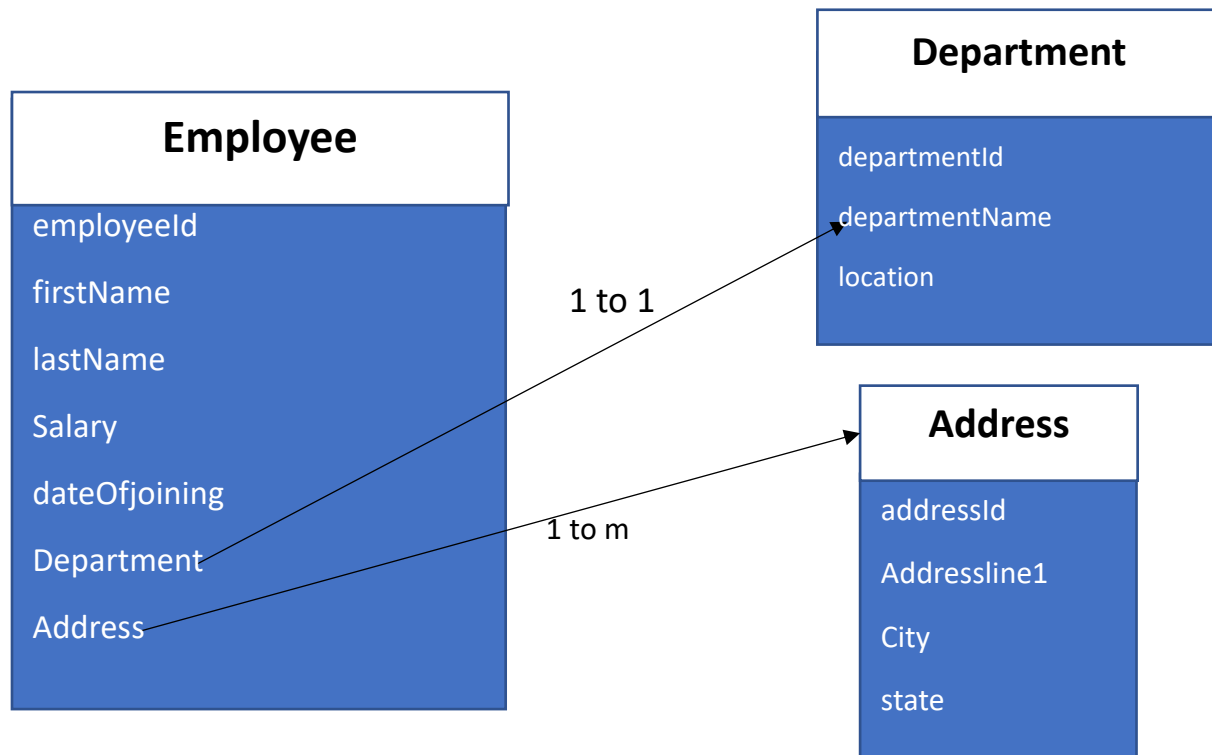
Perform below operations with employee object. Create a menu driven approach to achieve the following:

1. Save Unique Employee
2. Sort Employee
   a. ByEmployeeId
   b. ByFirstName
   c. ByLastName
   d. BySalary
   e. ByAddress
   f. ByDeprtment
3. Exit

Create appropriate Class structure below validation:

a. Employee ID should be 5Digits and 2 chars (12345_FS)
b. Salary between 20000 to 5lak
c. firstName, lastName should be alphabets.
d. Join date must be today/future date.