**Week 4: Practical examination**

***Total Marks: 50***

Create an employee based application. Please follow below steps:

1. Write a class Employee having fields id, name, salary & date of joining.
2. Create array list of employee instances.
3. Define a method longTenureEmployees(xxx) that displays list of employees joined 5 years before sorted based upon their date of joining.
4. Write a method tenureWiseEmployeeCount(xxx) that displays hashmap with the key no\_of\_years\_completed & value no\_of\_employee\_count.
5. Write a JUnit test case class to test both methods.

Note:

1. Use Java 1.8 Date API whenever applicable.
2. Both longTenureEmployees(xxx) & tenureWiseEmployeeCount(xxx) methods should use Streams & lambda/method references to process their employee data.