

1. Create a method to accept date and print the duration in days, months and years with regards to current system date.
  2. Revise exercise 1 to accept two LocalDates and print the duration between dates in days, months and years.
  3. Create a method to accept product purchase date and warrantee period (in terms of months and years). Print the date on which warrantee of product expires.
4. Refer the case study 2 in hands-on-java-01 and create an application for that requirement by creating packages and classes as given below:

**a) com.adp.eis.bean**

In this package, create “Employee” class with different attributes such as id, name, salary, designation, insuranceScheme.

**b) com.adp.eis.service**

This package will contain code for services offered in Employee Insurance System. The service class will have one EmployeeService Interface and its corresponding implementation class.

**c) com.adp.eis.pl**

This package will contain code for getting input from user, produce expected output to the user and invoke services offered by the system.

The services offered by this application currently are:

- i) Get employee details from user.
- ii) Find the insurance scheme for an employee based on salary and designation.
- iii) Display all the details of an employee.

5 Use overrides annotation for the overridden methods available in a derived class of an interface of all the assignments.

6 Refer the problem statement 12 in hands-on-java-01. Modify account class as abstract class and declare withdraw method.