**8.10- Exercise – Employee**

**Exercise**

Enhance the Employee Class with Additional Features

**Task**

1. Add a method calculateAge() in the Employee class that calculates and returns the employee's age based on dateOfBirth.
2. Create a static method printEmployeeDetails(Employee[] employees) that takes an array of Employee objects and prints their details using the toString() method.
3. Update the MainClass to create an array of Employee objects and use printEmployeeDetails() to print their details.

**Hints**

* To calculate age, use LocalDate and Period from java.time to compare the dateOfBirth with the current date.
* Parse dateOfBirth using DateTimeFormatter and LocalDate.parse().
* In MainClass, create an Employee[] array and fill it with Employee objects generated in the for loop.
* Call printEmployeeDetails() with the array to print all employee information.

**Explanation**

This exercise helps you practice using Java's date and time API to calculate ages, working with static methods, and handling arrays of objects. By implementing these features, you will deepen your understanding of working with class methods and manipulating arrays of objects. This also showcases how to extend class functionality to perform more complex operations.