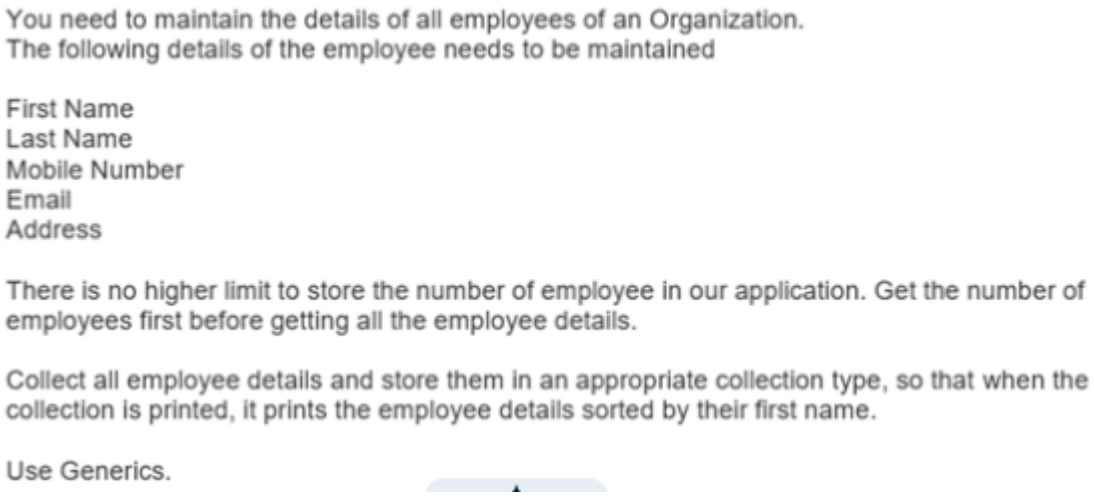
COLLECTIONS & GENERICS

SPOT

1. Write a Java program to create a generic method that takes two lists of the same type and merges them into a single list. This method alternates the elements of each list.
2.


You need to maintain the details of all employees of an Organization.
The following details of the employee needs to be maintained

First Name
Last Name
Mobile Number
Email
Address

There is no higher limit to store the number of employee in our application. Get the number of employees first before getting all the employee details.

Collect all employee details and store them in an appropriate collection type, so that when the collection is printed, it prints the employee details sorted by their first name.

Use Generics.

3. Create a generic class called Pair that can store two objects of any type. Implement the following methods:

   - getFirst(): returns the first object.
   - getSecond(): returns the second object.
   - swap(): swaps the values of the two objects.